

**SOIL INVESTIGATION REPORT
for the
EKCO World Kitchen Facility
Massillon, Ohio**

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LIST OF FIGURES

- Figure 1 1988, 1991, and 2000 Soil Boring Locations and Areas of Investigation
- Figure 2 1988 and 1991 TCE Concentrations ($\mu\text{g}/\text{Kg}$) in Soil Boring Samples
- Figure 3 1988 and 1991 1,2-DCE Concentrations ($\mu\text{g}/\text{Kg}$) in Soil Boring Samples
- Figure 4 1988 and 1991 1,1-DCE Concentrations ($\mu\text{g}/\text{Kg}$) in Soil Boring Samples
- Figure 5 1988 and 1991 1,1,1-TCA Concentrations ($\mu\text{g}/\text{Kg}$) in Soil Boring Samples
- Figure 6 September 2000 TCE Concentrations in Soil Borings
- Figure 7 September 2000 1,2-DCE Concentrations in Soil Borings
- Figure 8 September 2000 1,1-DCE Concentrations in Soil Borings
- Figure 9 September 2000 1,1,1-TCA Concentrations in Soil Borings
- Figure 10 Extent of September 2000 Soil TCE Concentrations Exceeding 230 $\mu\text{g}/\text{Kg}$
- Figure 11 Extent of September 2000 Soil TCE Concentrations Exceeding 1,000 $\mu\text{g}/\text{Kg}$

LIST OF TABLES

- Table 1 North Area-Outside September 2000 Geoprobe Soil Sampling Results
- Table 2 Southwest Area September 2000 Geoprobe Soil Sampling Results
- Table 3 North Area-Inside September 2000 Geoprobe Soil Sampling Results
- Table 4 West Area September 2000 Geoprobe Soil Sampling Results
- Table 6 QA/QC Data September 2000 Geoprobe Soil Sampling Results

LIST OF APPENDICES

- | | |
|------------|---|
| Appendix 1 | February 1999 Groundwater Elevation Contour Maps |
| Appendix 2 | Map Showing Areas Recommended for Soil Remediation in RFI/CMS |
| Appendix 3 | Soil Boring Logs |
| Appendix 4 | September 2000 Soil Boring Analytical Data Package |

INTRODUCTION

This report summarizes the results of three subsurface soil investigations that were performed in 1988, 1991, and, most recently, in September 2000 at the EKCO Housewares, Inc. – World Kitchen (EKCO) facility in Massillon, Ohio. The 1988 and 1991 subsurface soils investigations were performed in response to an Administrative Consent Order entered into between EKCO and the United States Environmental Protection Agency (U.S. EPA) in 1987. Nine years had passed since the previous soil sampling program was completed, and it was anticipated that the concentrations of target VOCs at the site might have decreased due to natural attenuation. Therefore, with U.S. EPA approval, it was elected that additional subsurface soil sampling would be performed to confirm and delineate the extent of target VOCs in the proposed remediation areas.

A RCRA Feasibility Investigation/Corrective Measures Study (RFI/CMS) was conducted in the early 1990s and was approved in November 1993. The RFI/CMS included the results of an extensive assessment of soil and groundwater conditions performed at the EKCO facility. A proposed Statement of Basis (SB), which incorporated the remedial alternatives recommended in the RFI/CMS report, was issued in April 1996. The proposed Statement of Basis provides the proposed selected remedy for groundwater, the proposed remedy for soils underneath the building, and the proposed selected remedy for soils outside the building that contained elevated levels of VOCs.

The primary component of the proposed selected groundwater remedial alternative presented in the CMS and the proposed SB is a groundwater pump-and-treat program utilizing on-site production wells W-1 and W-10. EKCO has been operating a pump and treat system with these wells since an air stripper was installed in 1986. An examination of groundwater elevation data collected from site monitor and pumping wells shows that the capture zone for the two currently pumping production wells (W-1 and W-10) extends well beyond the EKCO property. The groundwater contour maps for February 1999 are included in Appendix 1. Prior to 1986, facility production wells W-1, W-10, and an additional production well, W-2, were pumped to provide process water for the facility since plant production activities began in the 1940s. The capture

zone created by the pumping of these production wells provides hydraulic containment of site-related groundwater contamination at the EKCO facility.

The proposed remedial alternative selected for treating on-site soils with elevated levels of VOCs is soil vapor extraction (SVE). Soil sampling programs completed as part of the RFI/CMS in 1988 and 1991 identified four areas where SVE systems may be necessary (see map in Appendix 2). An additional subsurface soil sampling program was performed in September 2000 at the EKCO facility. The locations of all of the soil borings completed in 1988, 1999, and 2000 are shown on Figure 1. A discussion of this soil sampling program and results is presented in the following sections.

1988 AND 1991 SOIL SAMPLING RESULTS

Previous subsurface soil sampling at the site was performed in November 1988 and September 1991. The results obtained from these soil investigations showed that trichloroethylene (TCE) and 1,2-dichloroethene (1,2-DCE) were the only contaminants that exceeded the site-specific cleanup goals recommended in the CMS report. At the request of the U.S. EPA, these cleanup goals were recalculated using a more recent method presented in the EPA Soil Screening Guidance (EPA, April 1996). The recalculated soil cleanup goals were presented to U.S. EPA by letter dated 6 September 2000 and are as follows:

<u>Contaminant</u>	<u>Soil Screening Level (SSL) ($\mu\text{g/Kg}$)</u>
Trichloroethylene (TCE)	230
1,2-Dichloroethene (1,2-DCE)	1,500
1,1-Dichloroethene (1,1-DCE)	120
1,1,1-Trichloroethane (1,1,1-TCA)	6,140

The new soil remediation goals listed above are currently being used to evaluate soil remediation alternatives for the site. However, EKCO does not waive its right to contest the applicability of these levels to the site at a later date.

During the November 1988 soil sampling program, soil samples were collected at 14 locations at depths between 2 and 12 feet below ground surface (ft bgs). During the September 1991 soil

sampling program, soil samples were collected at 11 locations at depths between 0 and 12 ft bgs. All soil borings during these investigations were drilled using hollow-stem drilling techniques and samples were collected from a decontaminated split-spoon sampler. Each boring was drilled and sampled to a total depth of 12 ft bgs, refusal, or the water table, whichever occurred first.

The locations of the borings drilled during the 1988 and 1991 programs and the analytical results for TCE, 1,2-DCE, 1,1-DCE, and 1,1,1-TCA are shown in Figures 2, 3, 4, and 5, respectively. Comparing these results to the newly calculated soil cleanup goals, exceedances for TCE were noted at seven locations. There was one exceedance of 1,2-DCE and two exceedances of 1,1-DCE. There were no exceedances of 1,1,1-TCA. The location of areas recommended for soil remediation, as presented in the proposed SB in September 1996, was based on the locations of exceedances of the original soil cleanup goals (see map in Appendix 2). These areas include:

- The tank area at the southwestern area of the plant.
- The northern end of building at production well W-10.
- The tank area at the northern end of the plant.
- The tank area at the western area of the plant.

Finalization of the SB was expected in late 1996 as a result of the public meeting and completed public comment period. In discussions with the U.S. EPA and OEPA, at a site meeting on 29 February 2000, additional soil sampling was discussed in order to further delineate the proposed areas for remediation. U.S. EPA approved the soil sampling plan by letter dated 15 September 2000.

2000 SOIL SAMPLING PROCEDURES

The most recent subsurface soil sampling program was performed at the EKCO facility on 20 through 22 September 2000. Since 9 years had passed since the previous soil sampling program was completed, it was anticipated that the concentrations of target VOCs at the site might have decreased due to natural attenuation. Therefore, it was decided that additional subsurface soil sampling was necessary to both confirm and delineate the extent of target VOCs in the proposed remediation areas. The target VOCs at the EKCO site include TCE, 1,2-DCE, 1,1-DCE, and 1,1,1-TCA. The soil sampling results obtained from this investigation are presented below.

Soil borings were completed at the 19 locations shown in Figure 1. The soil boring locations were selected on the basis of results obtained from previous borings drilled in 1988 and 1991, and also on requests made by the U.S. EPA. Initially, 18 boring locations were selected for sampling during this investigation; however, one additional boring (SB-19-00) was added during the field investigation based on laboratory results obtained from an adjacent boring (SB-18-00).

Soil sampling and analysis activities were conducted in accordance with the Standard Operating Procedures included in the Quality Assurance Project Plan Addendum submitted to the U.S. EPA on 6 September 2000. The soil borings were drilled using a truck-mounted Geoprobe® machine operated by a subcontractor, Frontz Drilling Company, Inc., who performed all drilling activities under the direct supervision of a WESTON geologist. All boring locations were cleared for underground utilities by an on-site EKCO representative. Two boring locations on the west side of the building were offset by several feet from their original location due to the proximity of a storm sewer on that side of the building. In addition, soil boring SB-12-00, located inside the building, was moved approximately 15 feet from its original location, which was coincident with boring SB-11-91 that was drilled during the soil boring program in 1991. A newly constructed office within the EKCO plant in this area obstructed access to the exact location of the previous boring.

At boring locations inside the EKCO building, a cement corer was used to drill through the concrete floor prior to Geoprobe® drilling. The Geoprobe® uses a direct-push percussion drilling technique to advance a core barrel containing a 4-foot long dedicated acetate liner. The acetate liner is used to obtain continuous cores of the subsurface soils over a 4-foot interval unless refusal or some other type of obstruction prohibits sample collection. After advancing the core barrel through each interval, the acetate liner was removed from inside the core barrel and cut open. Immediately after cutting the liner open, an organic vapor meter (OVM) was used to scan the sample to assess the presence of organic compounds in the soil. After quickly scanning the recovered soil with an OVM, the interval with the highest OVM reading was immediately sampled using an EnCore® sampler. For intervals where no elevated OVM readings were recorded, samples were collected where a lithologic change occurred or where possible soil staining was observed.

The Geoprobe® borings were advanced and soil samples were collected until either refusal, the water table, or all OVM readings recorded below background levels at or below 12 ft bgs, whichever was encountered first. The depths of the Geoprobe® borings varied between 7 and 19.8 ft bgs across the site. Two to five samples were collected from each soil boring depending on the total depth of the boring and field screening results. All downhole equipment used by the Geoprobe® rig was decontaminated between boring locations. After the completion of each boring, the borehole was backfilled to existing ground surface with bentonite. The locations inside the building were backfilled with bentonite to the bottom of the cement floor and then finished off to grade with cement. A lithologic description was completed after all samples had been collected from a given boring location. The complete soil boring logs are included as Appendix 3.

Immediately following sample collection, the EnCore® sample containers were placed in ice filled coolers and the sample identification was recorded on a laboratory chain-of-custody form. Additional quality assurance/quality control (QA/QC) soil and water samples were submitted to the laboratory. The following QA/QC samples were collected:

- Duplicate samples collected at a frequency of 10% or one for every 10 soil samples.
- A laboratory MS/MSD collected at a rate of one for every 20 soil samples.
- Trip blank included with every lab shipment.
- Field blank collected on a daily basis by pouring distilled water through an acetate liner into preserved laboratory bottles.

Samples were delivered at the end of each day to Aqua Tech Environmental Laboratories in Marion, Ohio. The samples were analyzed using Method 5035 in conjunction with Method 8260B within 24 hours of sample collection. Where reanalysis of samples was required, the reanalysis occurred within 48 hours of sample collection.

SOIL SAMPLING RESULTS

For the purpose of discussing the soil sampling results, the EKCO site is divided into four areas. As shown on Figure 1, these areas are the North Area-Outside, North Area-Inside, West Area, and Southwest Area. A summary of the September 2000 analytical results, and the results of the

QA/QC samples are presented in Tables 1 through 5. The complete analytical data package is included as Appendix 4.

Figures 6, 7, 8, and 9 show the areal distribution of TCE, 1,2-DCE, 1,1-DCE and 1,1,1-TCA, respectively. An examination of the analytical results shown in these figures reveals that TCE is the most prevalent contaminant at the site detected at concentrations above SSLs. The highest concentrations of TCE were detected in the soils inside the building in the vicinity of a TCE spill that reportedly occurred between 1979 and 1980. The breakdown products of TCE are also present at some locations in this area. At locations where concentrations of the breakdown products of TCE exceeded SSLs, TCE was also detected at concentrations above its SSL. At the three locations where 1,1,1-TCA was detected above its calculated SSL, only boring location SB-10-00 contained TCE at concentrations below its SSL.

A three-dimensional (3-D) model was developed using earthVision, which is a powerful 3-D geospatial modeling tool that is very useful for evaluating and designing groundwater and soil remediation systems. The 3-D model was developed using the September 2000 TCE data and will be used to design an SVE system in areas where it is determined to be necessary. The extent of September 2000 TCE concentrations exceeding the new (230 µg/Kg) and old (1,000 µg/Kg) TCE soil cleanup goals is shown in Figures 10 and 11, respectively. The model will be used to calculate the estimated volumes and mass of contaminated soil needing treatment and to optimally locate SVE vents. The distribution of contamination in each designated area is discussed in the following sections.

North Area—Outside

During the three subsurface soil sampling events, soil samples were collected at five soil boring locations northeast of the EKCO facility. Exceedances above site soil cleanup levels (SSL) were detected at locations SB-01-00 (formerly SB-09-88) and SB-02-00 (formerly SB-04-91). The exceedance at boring location SB-01-00 was at 2.5 ft bgs and only slightly above the SSL for TCE. An additional boring (SB-19-00) was added west of SB-02-00 during the field investigation to further delineate soil conditions in this area. The analytical results for SB-19-00 showed no target compounds above laboratory quantitation limits. No borings were completed to

the east of SB-02-00 due to the slope of the ground surface and the presence of the levee in this area.

Northwest of the EKCO facility, subsurface soil samples have been collected at nine locations. TCE concentrations were detected above SSLs at three boring locations sampled in 1988 (SB-06-88, SB-07-88, and SB-08-88). The soils were resampled at similar depths during the September 2000 investigation at locations SB-07-00 and SB-08-00. The analytical results obtained from the soil samples collected at both of these locations showed that TCE concentrations have decreased since 1988 and are now below SSLs. These data show that TCE is naturally attenuating in the soils in this area.

North Area—Inside

Subsurface soil samples were collected at seven locations inside the northern area of the EKCO building. The September 2000 analytical results showed that TCE, 1,1-DCE, 1,2-DCE, and 1,1,1-TCA are present above SSLs. Although it is not evident on any of the figures, all borings were drilled within a single aisle inside the northern end of the building during the September 2000 program. The configuration of shelving limits access for a drilling rig in this area of the building. The source for contamination in this area is presumed to be a TCE spill that occurred between 1979 and 1980 in the vicinity of production well W-10. Well W-10 is located below the plant floor and is covered by a grate that is mounted flush with the plant floor. It is believed that the TCE spill flowed through the grate and into the subsurface vault surrounding the well.

West Area

In the western area outside the EKCO facility, soil samples were collected along a small access road at five boring locations. The analytical results show that concentrations of TCE were above SSLs for soil samples collected at boring locations SB-16-00 and SB-17-00. No exceedances were observed in the soil sample collected from boring location SB-15-00 that was just to the south of SB-16-00. Sampling location SB-16-00 was drilled at the former location of SB-11-88. The analytical results for SB-16-00 show that TCE concentrations have decreased in the time period since soil samples were collected at SB-11-88; however, the concentrations are still above the SSLs for TCE. To the north of SB-17-00, TCE was detected slightly above the SSL at boring

location SB-18-00 in the sample collected at 2.5 ft bgs. No additional soil sampling could be performed in this area since railroad tracks border the access road to the west, and the EKCO building borders to the east. Sampling is not feasible beneath the building in this area as it is the primary manufacturing area for the EKCO facility.

Southwest Area

Inside and outside the southwest corner of the EKCO building, soil samples were collected at seven locations. Samples collected at borings SB-08-00 and SB-09-00 confirmed analytical results for previous borings completed in this area showing that TCE exceeds SSLs. In addition, the results for SB-09-00 showed that 1,2-DCE concentrations were above SSLs. Inside the EKCO building in this area, 1,1,1-TCA was present at a concentration slightly above the SSL at boring location SB-10-00. An SVE system is proposed for installation to treat site soils in the area shown in Figure 6.

CONCLUSIONS

- A subsurface soil sampling program was performed in September 2000 at the EKCO Massillon, Ohio, facility to supplement previous soil quality data collected at the site in 1988 and 1991.
- Soil sampling results indicate that soil contaminant concentrations have decreased below SSLs north of the plant manufacturing building.

REFERENCES

Soil Screening Guidance: User Guide. OSWER Publication 9355.4-23; April 1996.

Determining Soil Response Action Levels Based on Potential Contaminant Migration to Ground Water: A Compendium of Examples. EPA/540/2-89/057, October 1989.

Soil Screening Guidance: Technical Background Document. EPA/54/OR-95/128; May 1996.

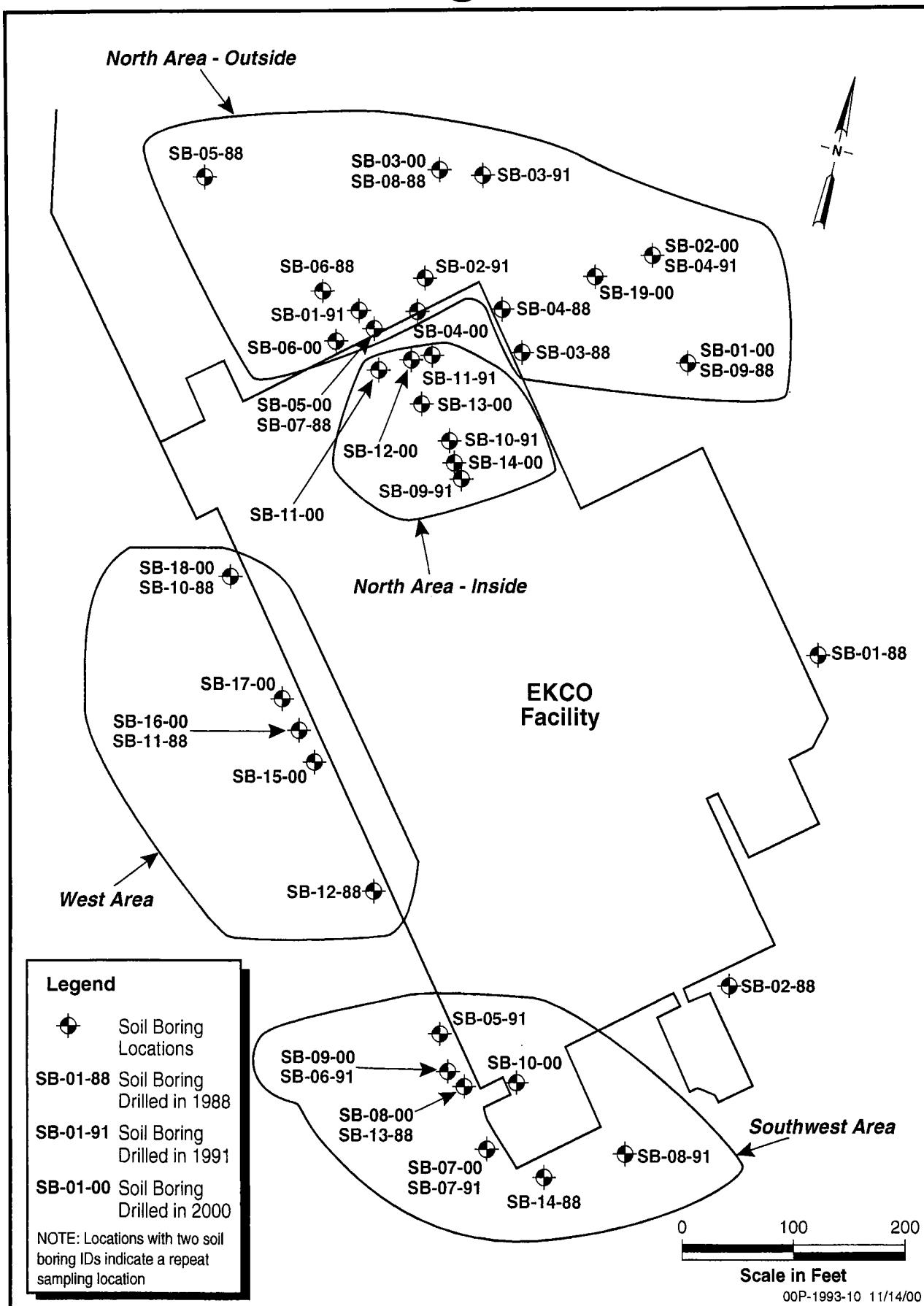


FIGURE 1 AREAS OF INVESTIGATION AND 1988, 1991, AND 2000 SOIL BORING LOCATIONS

00P-1993-10 11/14/00

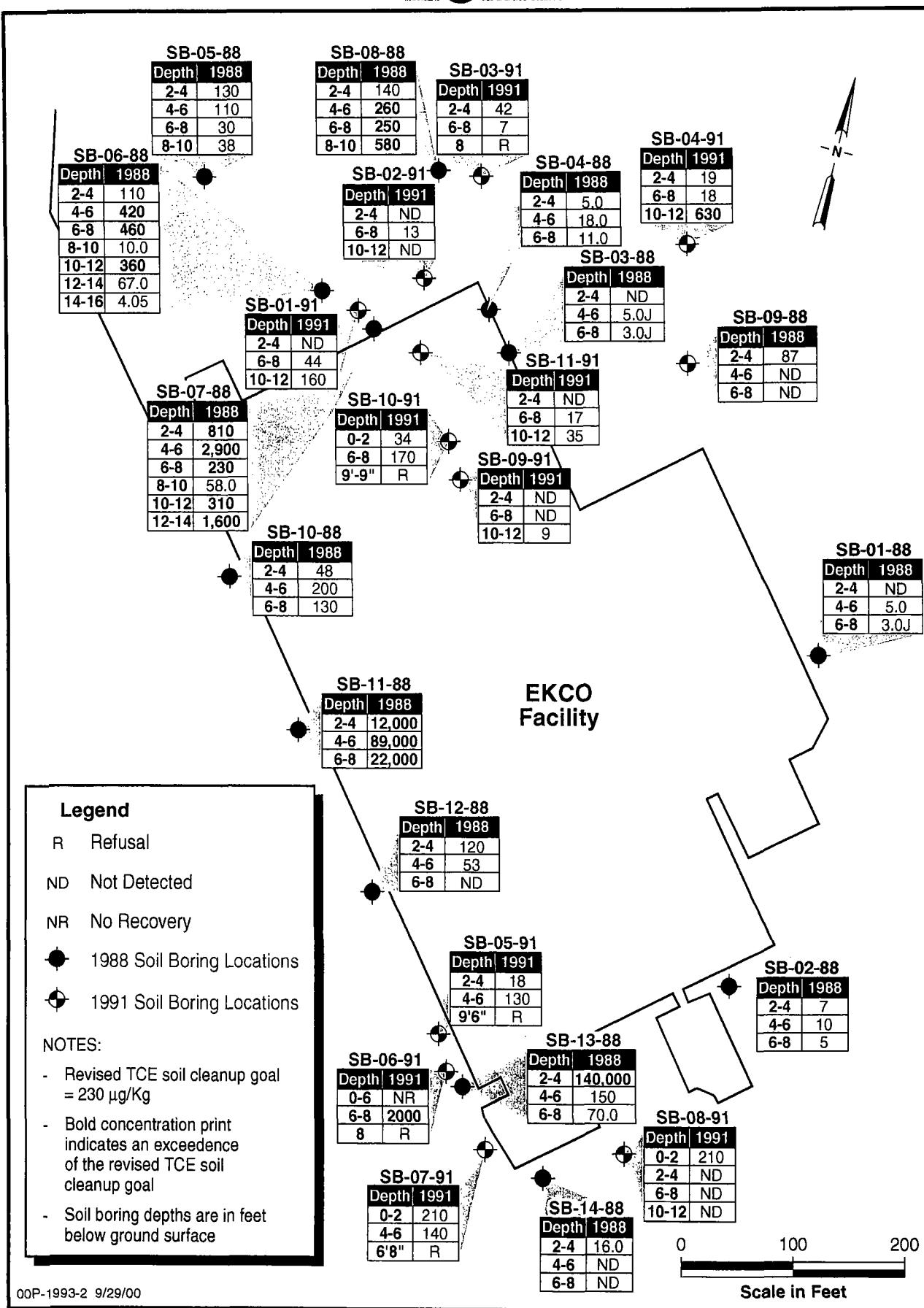


FIGURE 2 1988 AND 1991 TRICHLOROETHENE (TCE) CONCENTRATIONS (µg/kg) IN SOIL BORING SAMPLES

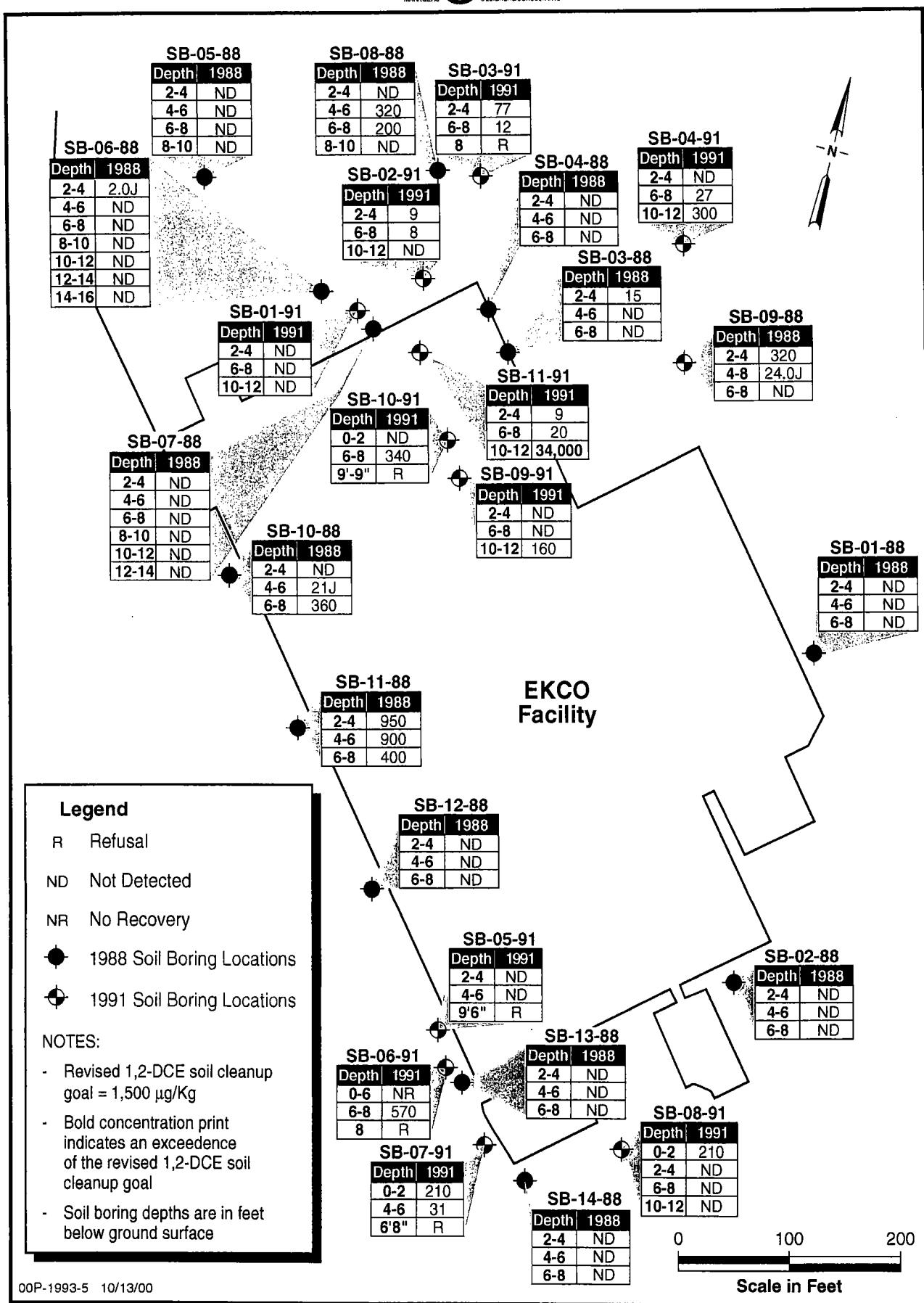


FIGURE 3 1988 AND 1991 CIS - 1,2 DICHLOROETHENE (1,2-DCE) CONCENTRATIONS (µg/kg) IN SOIL BORING SAMPLES

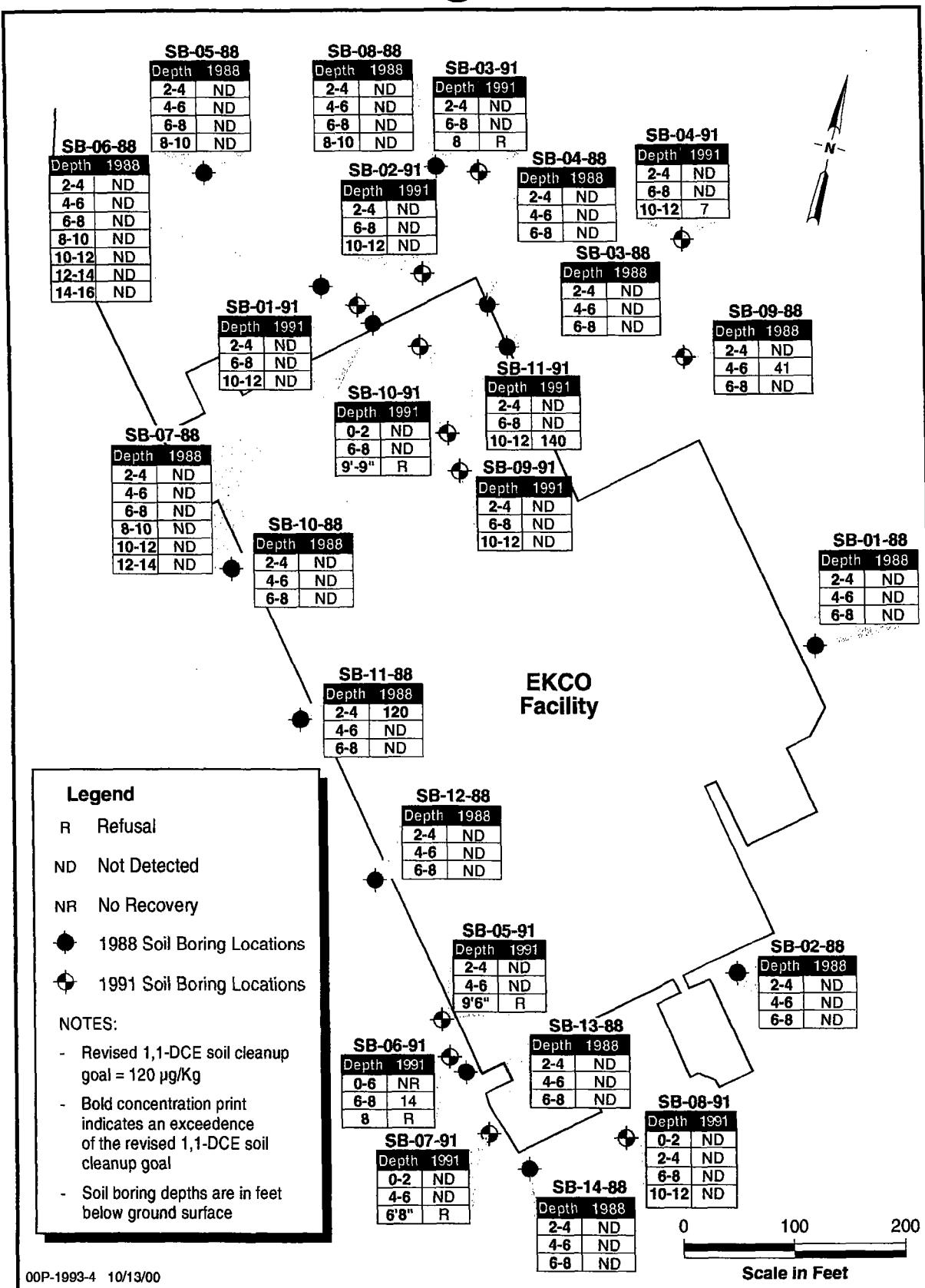


FIGURE 4 1988 AND 1991 1,1 DICHLOROETHENE (1,1-DCE) CONCENTRATIONS (µg/kg) IN SOIL BORING SAMPLES

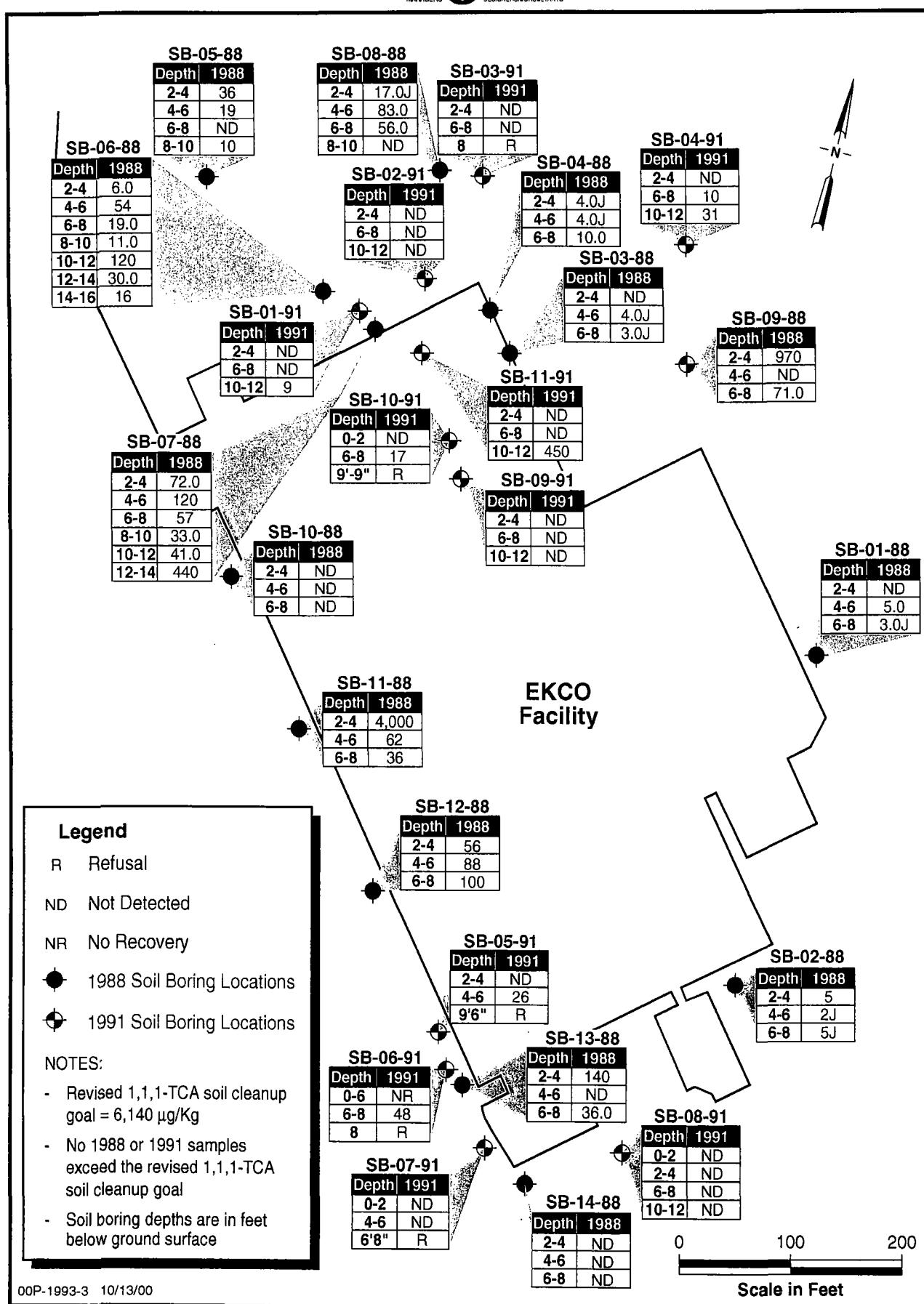


FIGURE 5 1988 AND 1991 1,1,1 TRICHLOROETHANE (1,1,1-TCA) CONCENTRATIONS (µg/kg) IN SOIL BORING SAMPLES

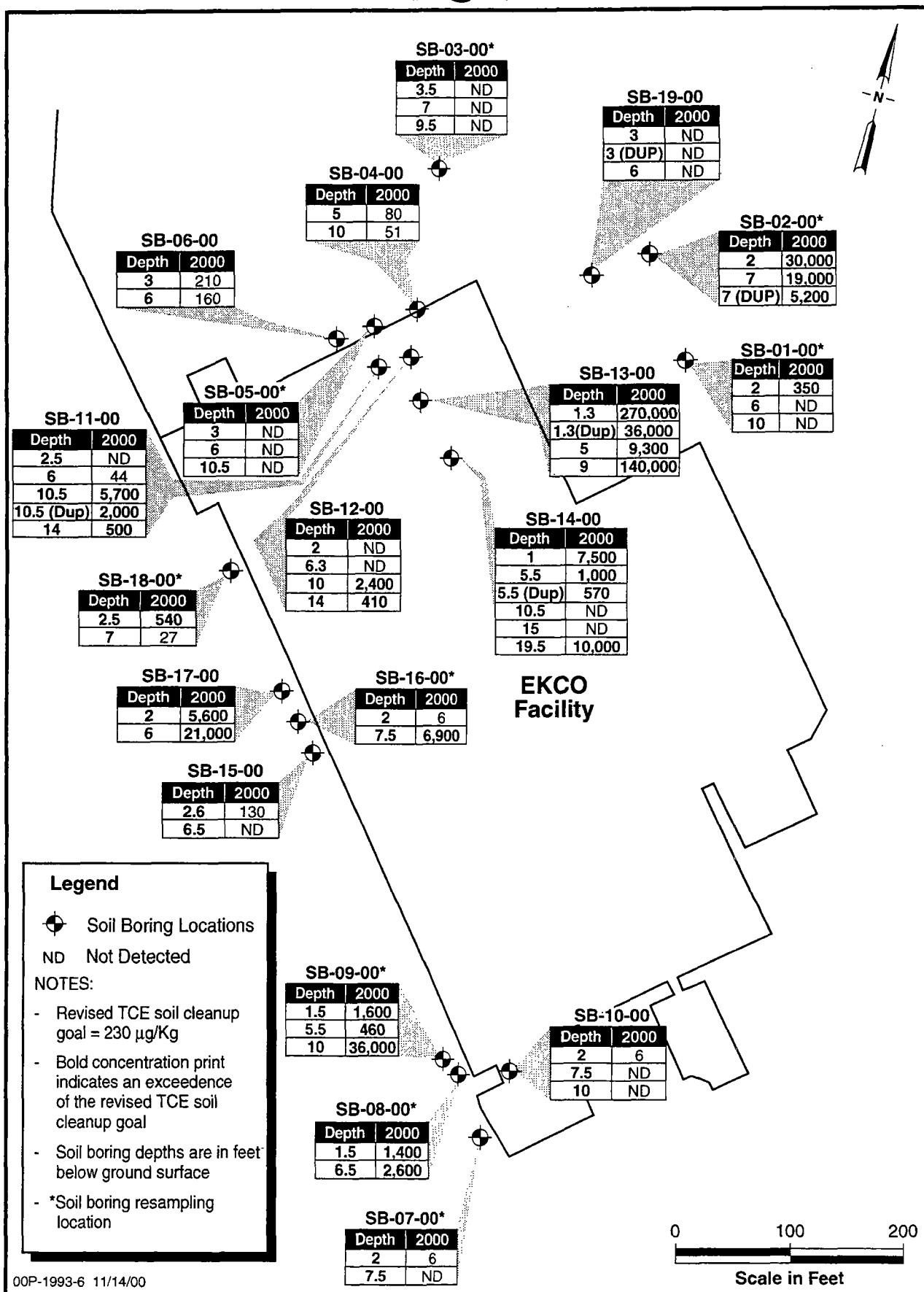


FIGURE 6 SEPTEMBER 2000 TRICHLOROETHENE (TCE) CONCENTRATIONS ($\mu\text{g}/\text{kg}$) IN SOIL BORING SAMPLES

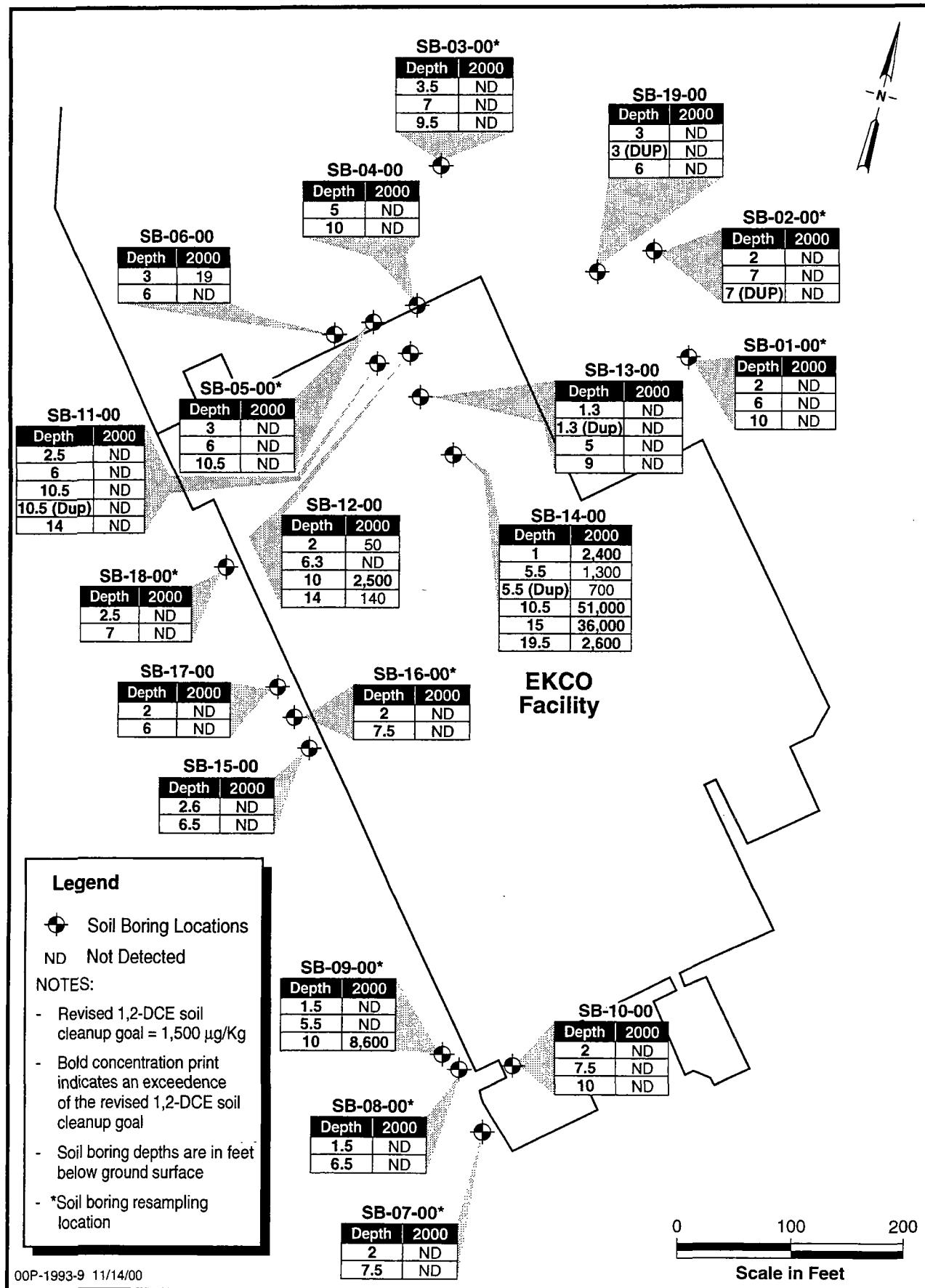


FIGURE 7 SEPTEMBER 2000 CIS - 1,2 DICHLOROETHENE (1,2-DCE) CONCENTRATIONS ($\mu\text{g}/\text{kg}$) IN SOIL BORING SAMPLES

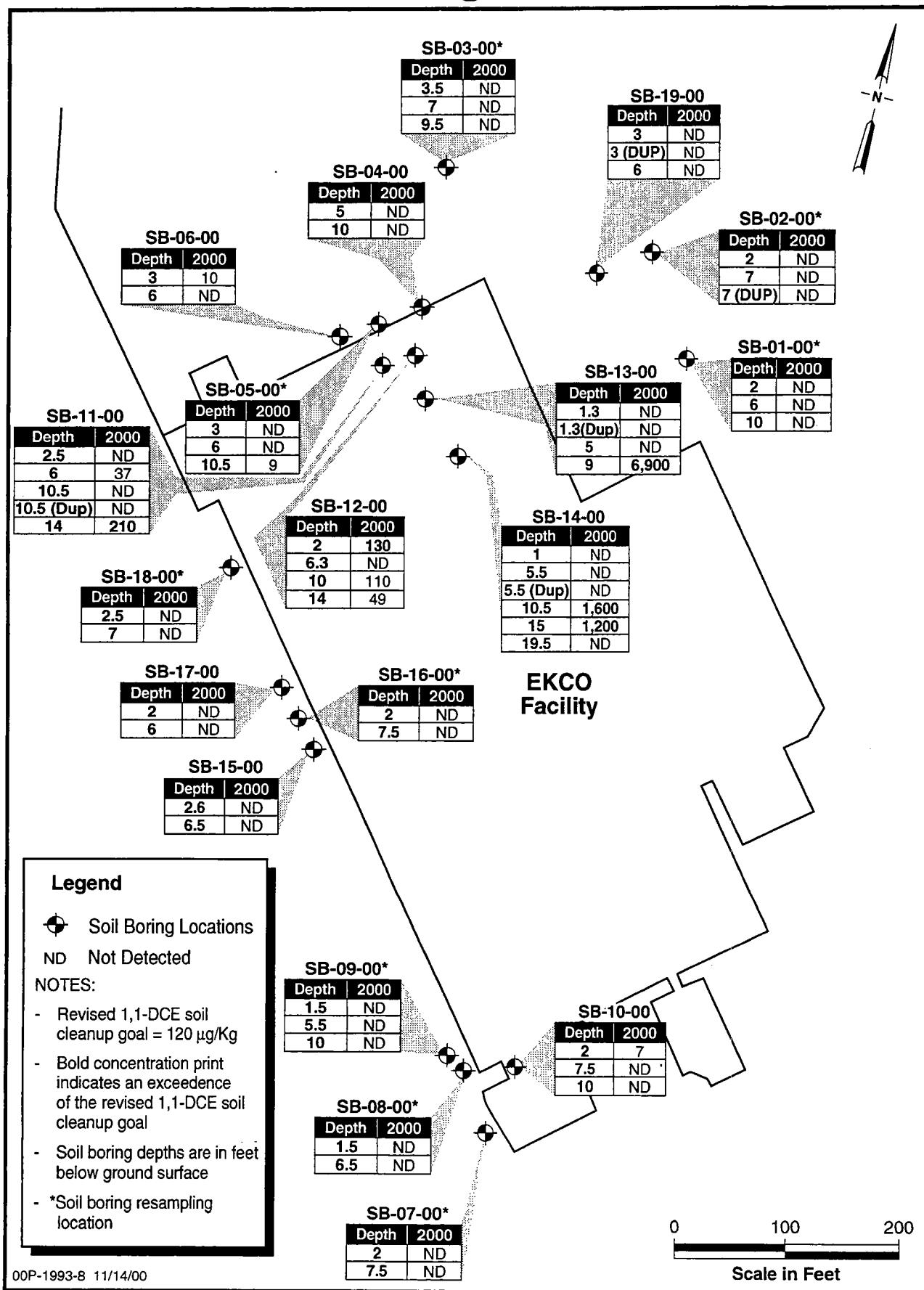


FIGURE 8 SEPTEMBER 2000 1,1 DICHLOROETHENE (1,1-DCE) CONCENTRATIONS (µg/kg) IN SOIL BORING SAMPLES

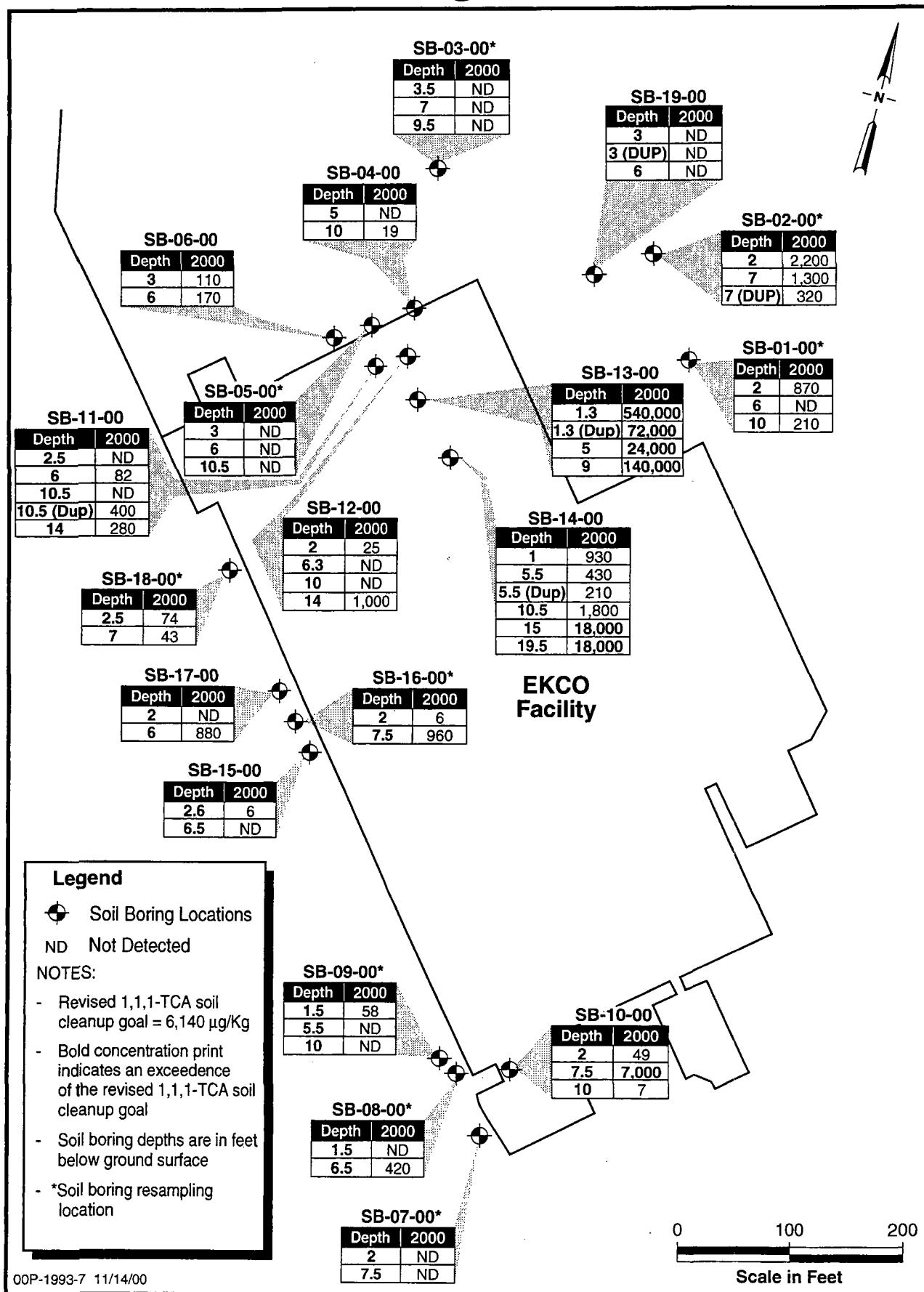


FIGURE 9 SEPTEMBER 2000 1,1,1 TRICHLOROETHANE (1,1,1-TCA) CONCENTRATIONS ($\mu\text{g}/\text{kg}$) IN SOIL BORING SAMPLES

TCE greater than 230 ppb in soil

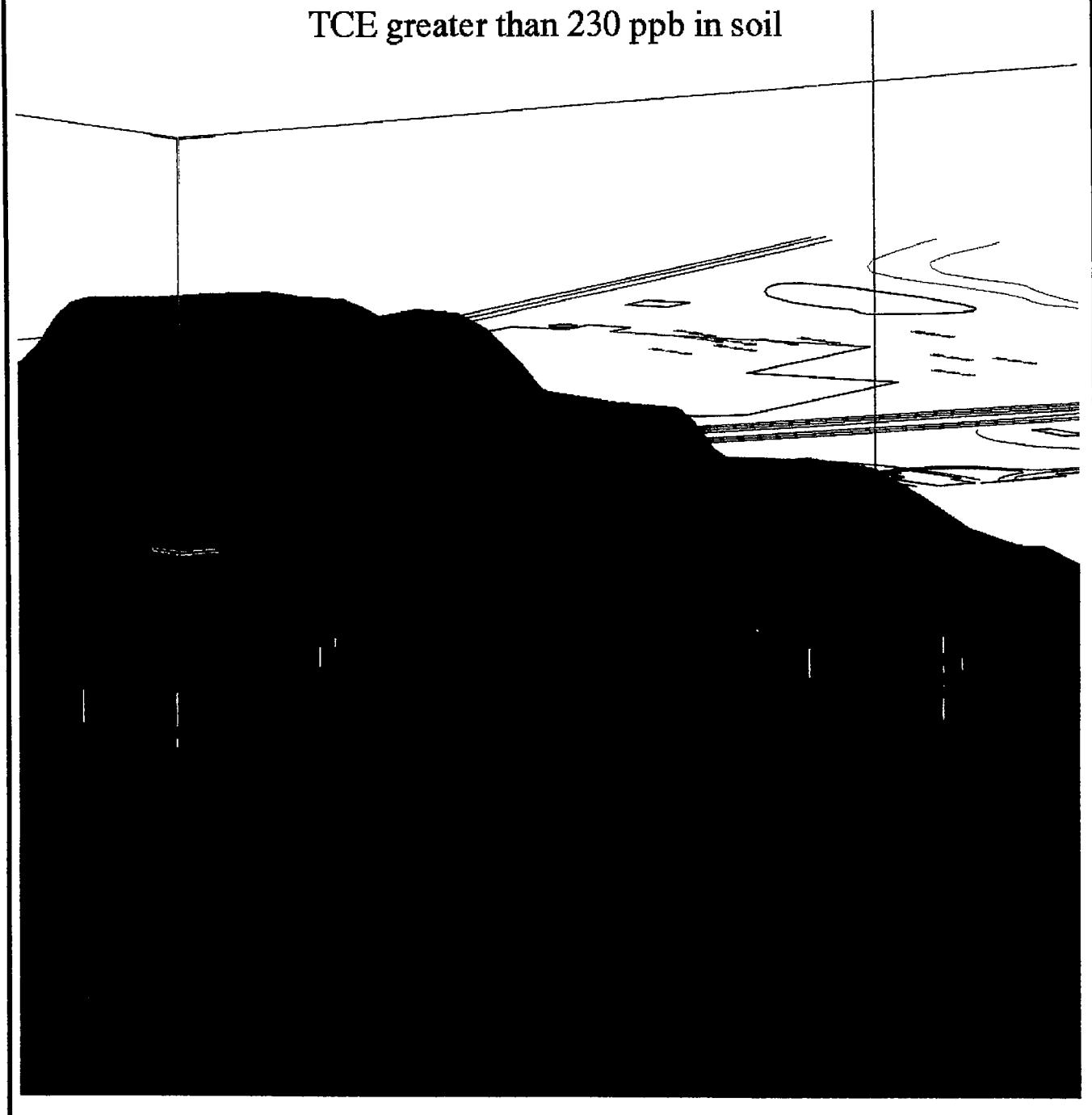
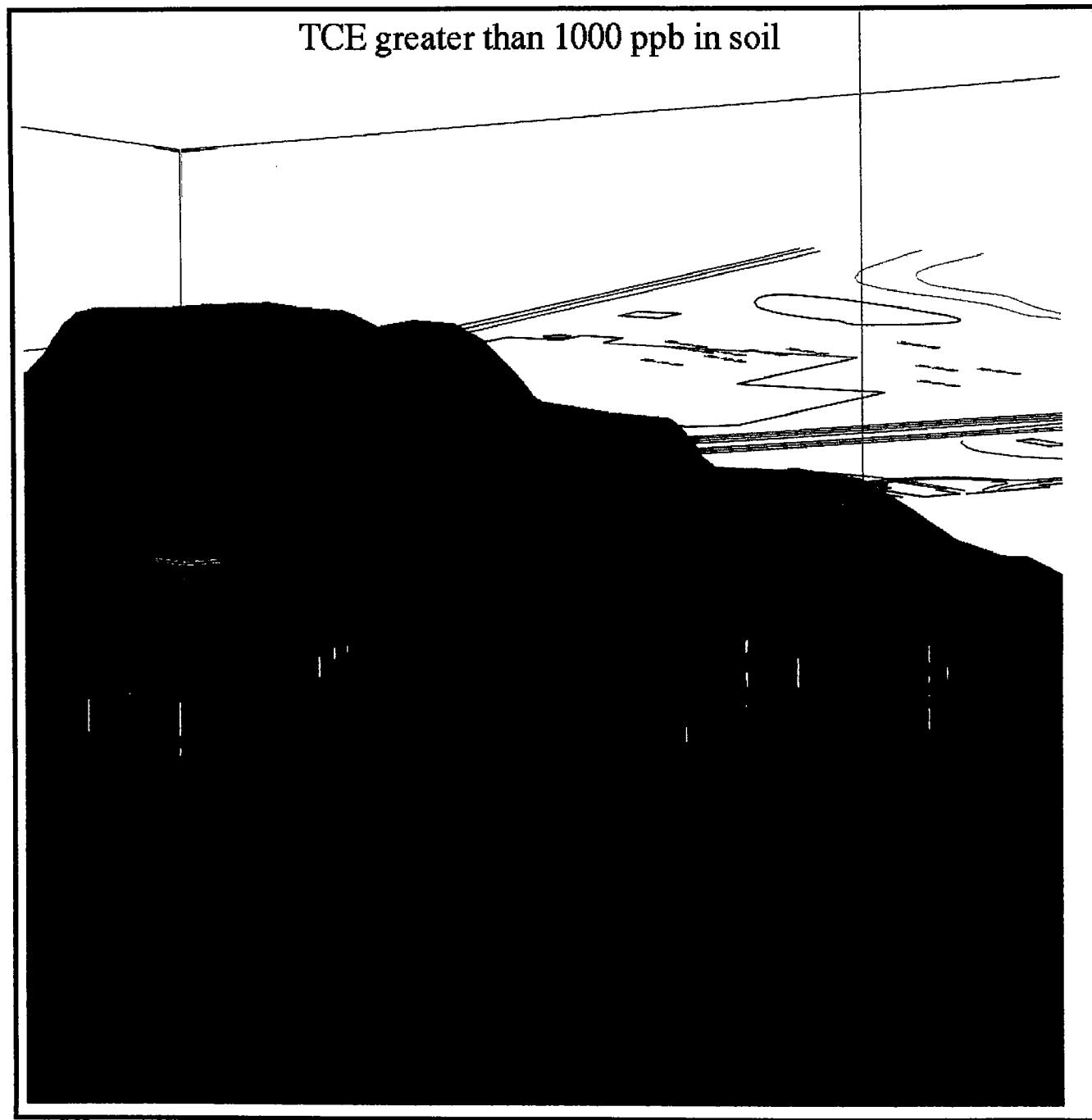


FIGURE 10

EXTENT OF SEPTEMBER 2000 SOIL TCE CONCENTRATIONS
EXCEEDING 230 $\mu\text{g}/\text{Kg}$



EXTENT OF SEPTEMBER 2000 SOIL TCE CONCENTRATIONS
EXCEEDING 1,000 $\mu\text{g}/\text{Kg}$

Table 1
North Area - Outside
September 2000 Geoprobe Soil Sampling Results ($\mu\text{g}/\text{kg}$)
EKCO World Kitchen, Massillon, Ohio, Facility

Laboratory ID Number:	14298	14299	14300	14301	14302	14303	14461	14462	14463
Soil Boring Number:	SB-01			SB-02			SB-19		
Sample Depth (ft bgs):	2	6	10	2	7	7 (DUP)	3	3 (DUP)	6
Multiplier:	*10*	1	1	189	132	27	1	1	1
COMPOUND									
Trichloroethene	350	<R.L.	<R.L.	30,100	19,100	5,200	<R.L.	<R.L.	<R.L.
1,1-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.
cis-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.
trans-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.
1,1,1-Trichloroethane	870	<R.L.	210	2,200	1,300	320	<R.L.	<R.L.	<R.L.

R.L. = 5.0 x multiplier

**Bold print indicates an exceedance of revised soil cleanup goals
(DUP) - Duplicate sample**

Revised Soil Cleanup Goals	
COMPOUND	GOAL ($\mu\text{g}/\text{kg}$)
Trichloroethene	230
1,1-Dichloroethene	120
cis-1,2-Dichloroethene	1,500
1,1,1-Trichloroethane	6,140

Table 1 (Continued)
North Area - Outside
September 2000 Geoprobe Soil Sampling Results ($\mu\text{g}/\text{kg}$)
EKCO World Kitchen, Massillon, Ohio, Facility

Laboratory ID Number:	14304	14305	14306	14307	14308	14309	14310	14311	14312	14313
Soil Boring Number:	SB-03			SB-04		SB-05			SB-06	
Sample Depth (ft bgs):	3.5	7	9.5	5	10	3	6	10.5	3	6
Multiplier:	10	10	*1*	1	1	1	1	1	1	1
COMPOUND										
Trichloroethene	<R.L.	<R.L.	<R.L.	80	51	<R.L.	<R.L.	<R.L.	209	158
1,1-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	9	10	<R.L.
cis-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	19	<R.L.	
trans-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.
1,1,1-Trichloroethane	<R.L.	<R.L.	<R.L.	<R.L.	19	<R.L.	<R.L.	<R.L.	113	168

R.L. = $5.0 \times$ multiplier

Bold print indicates an exceedance of revised soil cleanup goals
(DUP) - Duplicate sample

Revised Soil Cleanup Goals	
COMPOUND	GOAL ($\mu\text{g}/\text{kg}$)
Trichloroethene	230
1,1-Dichloroethene	120
cis-1,2-Dichloroethene	1,500
1,1,1-Trichloroethane	6,140

Table 2
Southwest Area
September 2000 Geoprobe Soil Sampling Results (µg/kg)
EKCO World Kitchen, Massillon, Ohio, Facility

Laboratory ID Number:	14383	14384	14385	14386	14387	14388	14389	14390	14391	14392
Soil Boring Number:	SB-07		SB-08		SB-09			SB-10		
Sample Depth (ft bgs):	2	7.5	1.5	6.5	1.5	5.5	10	2	7.5	10
Multiplier:	1	1	10	32	10	10	313	1	39	1
COMPOUND										
Trichloroethene	6	<R.L.	1,350	2,650	1,630	460	35,600	6	<R.L.	<R.L.
1,1-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	7	<R.L.	<R.L.
cis-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	8,560	<R.L.	<R.L.	<R.L.
trans-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.
1,1,1-Trichloroethane	<R.L.	<R.L.	<R.L.	420	58	<R.L.	<R.L.	<R.L.	6,950	7

R.L. = 5.0 x multiplier

Bold print indicates an exceedance of revised soil cleanup goals

(DUP) - Duplicate sample

Revised Soil Cleanup Goals	
COMPOUND	GOAL (µg/kg)
Trichloroethene	230
1,1-Dichloroethene	120
cis-1,2-Dichloroethene	1,500
1,1,1-Trichloroethane	6,140

Table 3
North Area - Inside
September 2000 Geoprobe Soil Sampling Results ($\mu\text{g}/\text{kg}$)
EKCO World Kitchen, Massillon, Ohio, Facility

Laboratory ID Number:	14395	14396	14397	14398	14399	14400	14401	14402	14403	14404	14405	14406	14407	14408	14409	14410	14411	14412	14413
Soil Boring Number:	SB-11					SB-12				SB-13				SB-14					
Sample Depth (ft bgs):	2.5	6	10.5	10.5 (DUP)	14	2	6.3	10	14	1.3	1.3 (DUP)	5	9	1	5.5	5.5 (DUP)	10.5	15	19.5
Multiplier:	1	1	35	36	2.5	1	1	37	5	3580	3300	166	850	34	31	9	201	186	180
COMPOUND																			
Trichloroethene	<R.L.	44	5,720	2,050	500	<R.L.	<R.L.	<R.L.	410	273,000	36,100	9,290	137,000	7,540	1,280	570	<R.L.	<R.L.	10,000
1,1-Dichloroethene	<R.L.	37	<R.L.	<R.L.	210	131	<R.L.	111	49	<R.L.	<R.L.	<R.L.	6,900	<R.L.	<R.L.	<R.L.	1,640	1,220	<R.L.
cis-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	0.05	<R.L.	2,470	145	<R.L.	<R.L.	<R.L.	<R.L.	2,380	1,290	700	50,800	36,200	2,570
trans-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	1,770	<R.L.	<R.L.
1,1,1-Trichloroethane	<R.L.	82	<R.L.	400	277	25	<R.L.	2,400	1,020	544,000	71,800	24,200	140,000	930	430	210	1,820	17,900	17,800

R.L. = $5.0 \times$ multiplier

Bold print indicates an exceedance of revised soil cleanup goals
(DUP) - Duplicate sample

Revised Soil Cleanup Goals	
COMPOUND	GOAL ($\mu\text{g}/\text{kg}$)
Trichloroethene	230
1,1-Dichloroethene	120
cis-1,2-Dichloroethene	1,500
1,1,1-Trichloroethane	6,140

Table 4
West Area
September 2000 Geoprobe Soil Sampling Results ($\mu\text{g}/\text{kg}$)
EKCO World Kitchen, Massillon, Ohio, Facility

Laboratory ID Number:	14453	14454	14455	14456	14457	14458	14459	14560	14461	14462	14463
Soil Boring Number:	SB-15		SB-16		SB-17		SB-18		SB-19		
Sample Depth (ft bgs):	2.6	6.5	2	7.5	2	6	2.5	7	3	3 (DUP)	6
Multiplier:	1	1	1	30	78	157	2.5	1	1	1	1

COMPOUND											
Trichloroethene	130	<R.L.	6	6,930	5,580	20,900	540	27	<R.L.	<R.L.	<R.L.
1,1-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.
cis-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.
trans-1,2-Dichloroethene	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.	<R.L.
1,1,1-Trichloroethane	6	<R.L.	6	960	<R.L.	880	74	43	<R.L.	<R.L.	<R.L.

R.L. = $5.0 \times$ multiplier

Bold print indicates an exceedance of revised soil cleanup goals

(DUP) - Duplicate sample

Revised Soil Cleanup Goals	
COMPOUND	GOAL ($\mu\text{g}/\text{kg}$)
Trichloroethene	230
1,1-Dichloroethene	120
cis-1,2-Dichloroethene	1,500
1,1,1-Trichloroethane	6,140

DRAFT

Table 5
QA/QC Data
September 2000 Geoprobe Soil Sampling
EKCO World Kitchen, Massillon, Ohio, Facility

Lab ID:		MEL00-14296	MEL00-14297	MEL00-14393	MEL00-14394	MEL00-14464	MEL00-14465
Sample Number:		TB-9-20-00	FB-9-20-00	FB-9-21-00	TB-9-21-00	FB-9-22-00	TB-9-22-00
Date Sampled:		09/20/2000	09/20/2000	09/21/2000	09/21/2000	09/22/2000	09/22/2000
COMPOUND	UNITS						
Trichloroethene	ug/l	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,1-Dichloroethene	ug/l	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
cis-1,2-Dichloroethene	ug/l	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
trans-1,2-Dichloroethene	ug/l	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
1,1,1-Trichloroethane	ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

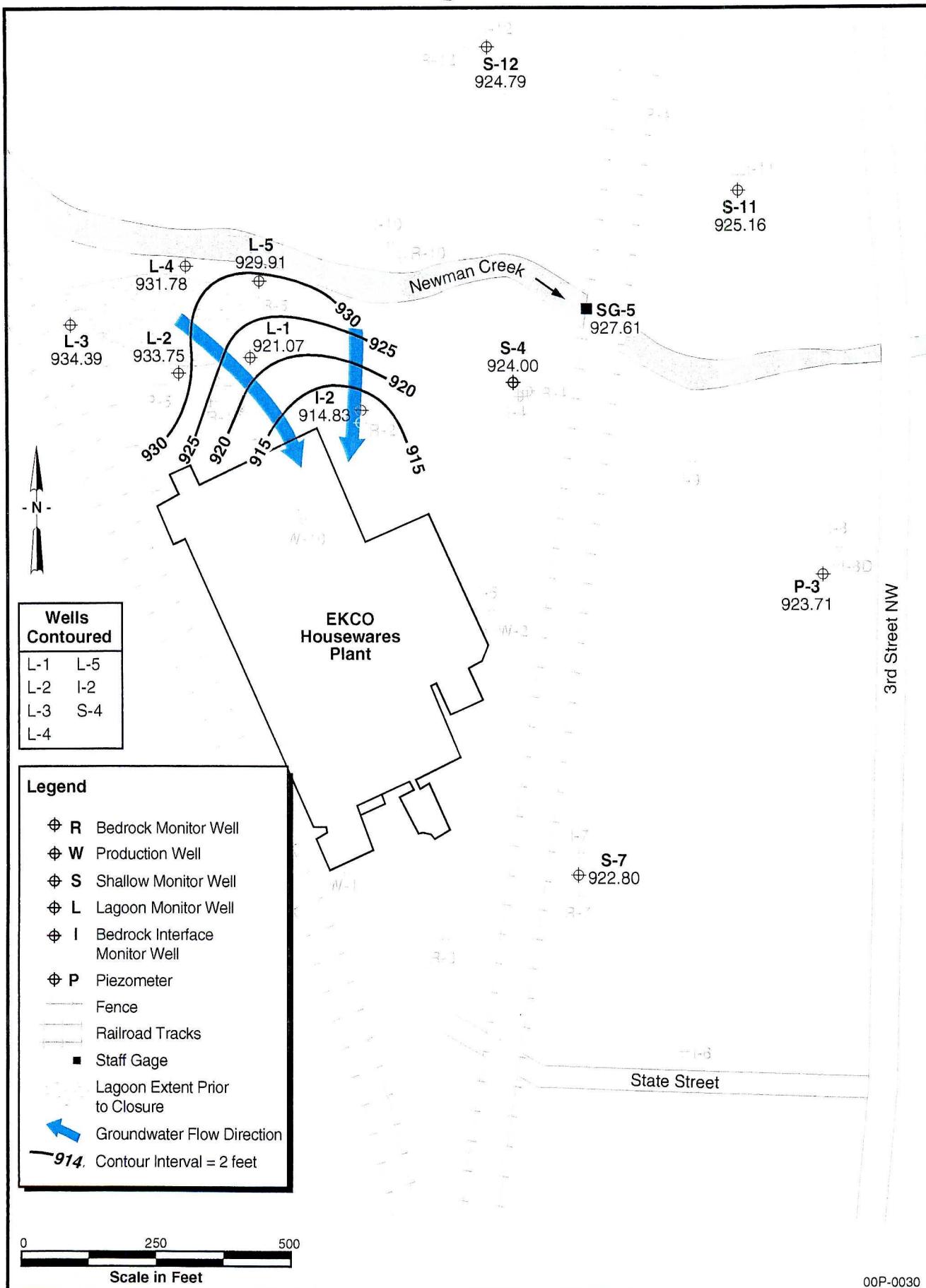
Notes:

<50 - Not Detected at or above reporting limit listed.

TB - Trip Blank

FB - Equipment rinse blank.

APPENDIX 1
FEBRUARY 1999 GROUNDWATER ELEVATION
CONTOUR MAPS



**FIGURE 4-1 GROUNDWATER CONTOUR MAP OF WELLS COMPLETED
IN THE SHALLOW WATER-BEARING ZONE
WATER LEVELS MEASURED 15 FEBRUARY 1999**

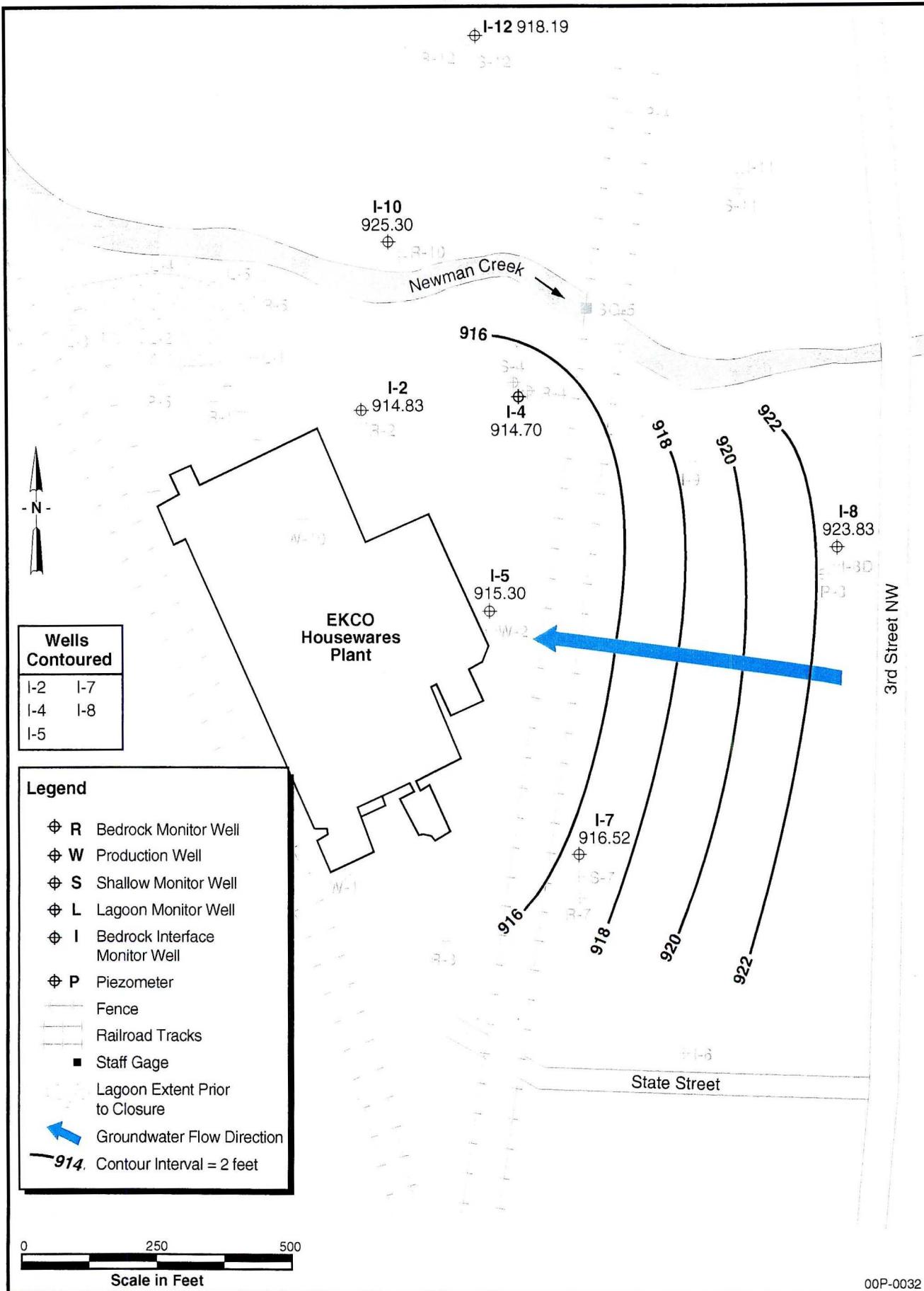


FIGURE 4-3 GROUNDWATER CONTOUR MAP OF WELLS COMPLETED IN THE INTERMEDIATE WATER-BEARING ZONE WATER LEVELS MEASURED 15 FEBRUARY 1999

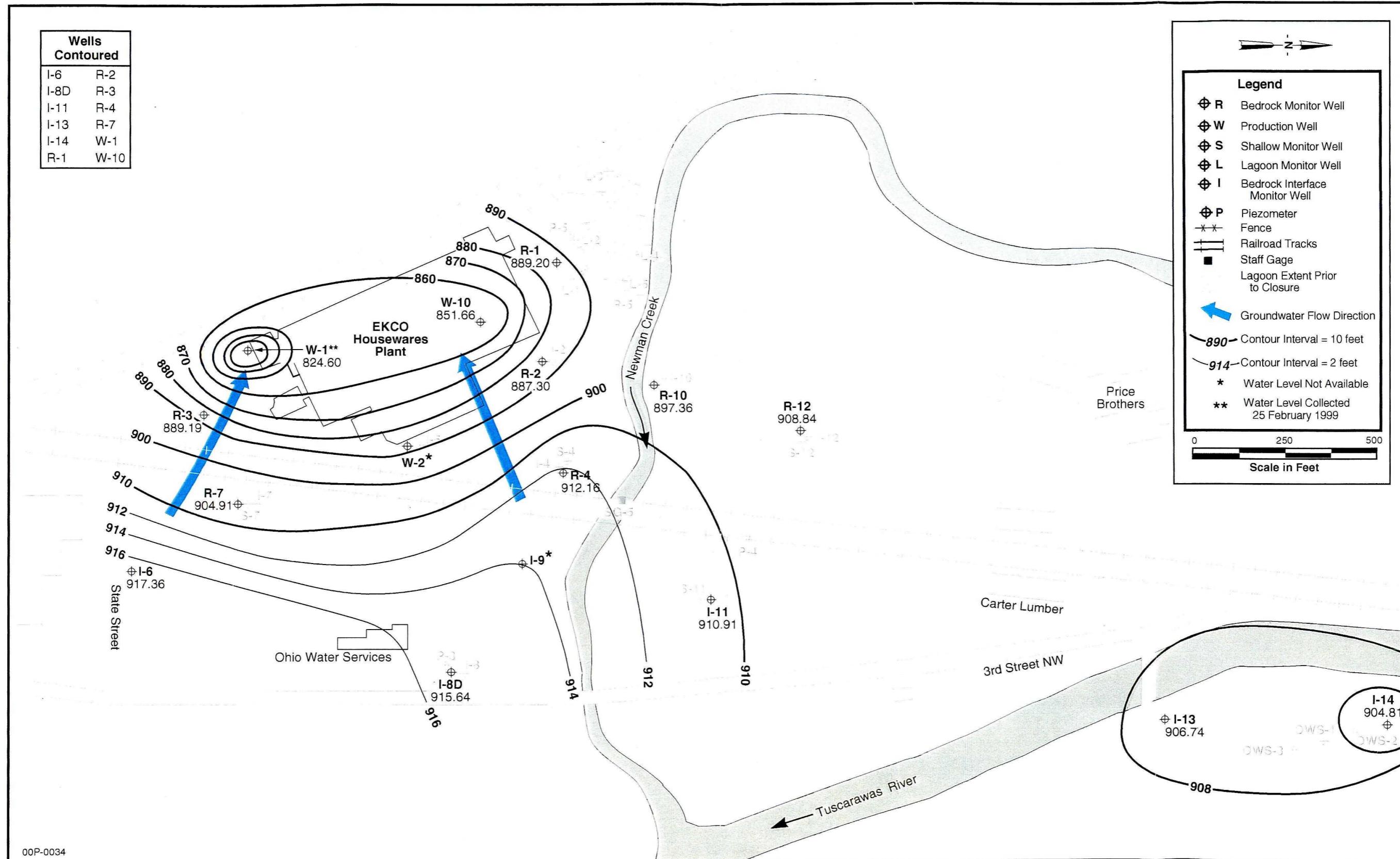
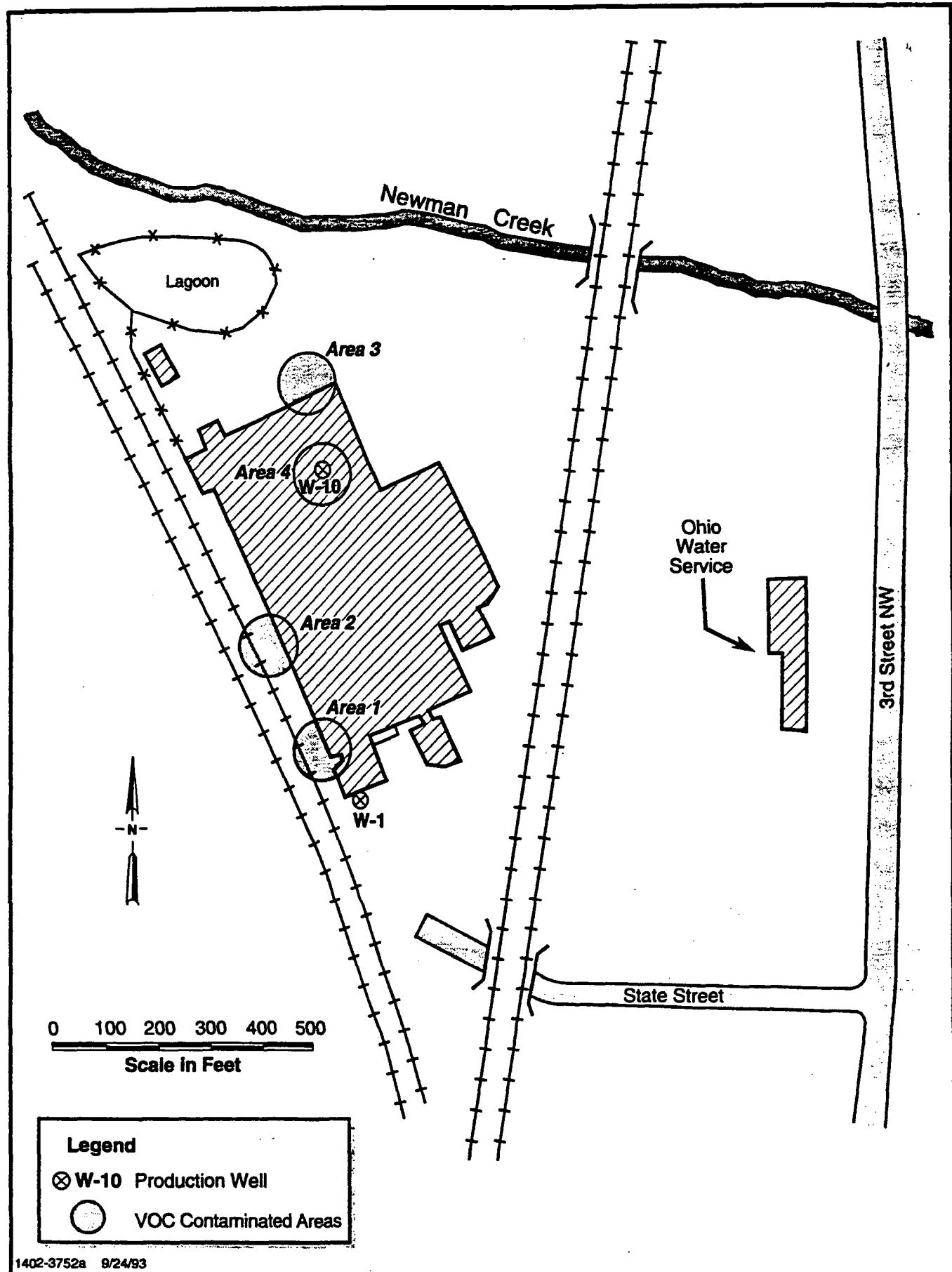


FIGURE 4-5 GROUNDWATER CONTOUR MAP OF WELLS COMPLETED IN THE DEEP UNCONSOLIDATED AND BEDROCK WATER-BEARING ZONES WATER LEVELS MEASURED 15 FEBRUARY 1999

APPENDIX 2
**MAP SHOWING AREAS RECOMMENDED FOR SOIL
REMEDIATION IN RFI/CMS**



1402-3752a 9/24/93

FIGURE 5-3 VOC-CONTAMINATED AREAS EXCEEDING SOIL CLEANUP GOALS

APPENDIX 3
SOIL BORING LOGS

WESTON

SOIL BORING LOG

PAGE 1 OF 1

Job Name Ekco World Kitchen Housewares			Boring No.	SB-01-00		
Date Drilled	20 September 2000		Boring Method	Geoprobe Rig		
Drilling Co.	Frontz Drilling		Completion Depth	12.0 ft bgs		
Drill Foreman	Jamie Foth		Location	Ekco Facility, Massillon, Ohio		
Logged By	Dave Cairns, Greg Flasinski					
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	% Rec
	s1	Bkg		Dry	0-0.42' gray-brown SILT (topsoil), trace gravel and fine sand, loose	65
	s1	Bkg	SB-01-2.0-00		0.42-4.3' FILL, some silt, sand, pebbles, poorly sorted, loose; some areas of black soil but did not record any elevated OVM readings (asphalt?)	
4	s1	Bkg				
	s2	Bkg		Dry	4.3-5.0' lt gray-brown clayey SILT, some pebbles, loose	96
	s2	Bkg	SB-01-6.0-00		5.0-5.5' lt. Brown SAND (f-cs), some pebbles and small gravel, trace silt	
	s2	Bkg		Moist	5.5-7.0' gray to black SAND, poorly sorted-still in fill, slight odor at 6 ft bgs - no readings on OVM though.	
	s2	Bkg			7.0-8.3' lt brown to gray-brown clayey SILT, slightly plastic	
8	s2	Bkg				
	s3	Bkg			8.3-10.7' dark gray-brown to black to brown gravelly SAND to SAND (still in Fill material).	96
	s3	Bkg	SB-01-10.0-00	Moist	10.7-11.9' brown sandy SILT, trace gravel and clay, loose (natural material)	
12	s3	Bkg			Total depth of Geoprobe - 12.0 ft bgs.	

Note: SB-01-00 was drilled in the vicinity of the former SB-09 (1988)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON

SOIL BORING LOG

PAGE 1 OF 1

Job Name Ekco World Kitchen Housewares			Boring No.	SB-02-00		
Date Drilled		20 September 2000		Boring Method	Geoprobe Rig	
Drilling Co.		Frontz Drilling		Completion Depth	12.0 ft bgs	
Drill Foreman		Jamie Foth		Location	Ekco Facility, Massillon, Ohio	
Logged By		Dave Cairns, Greg Flasinski				
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	% Rec
-	s1	Bkg	SB-02-2.0-00	Dry	0-2' lt. Brown to dark brown SAND, fine to med grained, and SILT, some gravel in top 4", trace clay, loose.	65
-	s1				2-4.3' Reddish-brown to brown SAND, color change to brick color, some pebbles and small gravel, very loose.	
4	s1	60 ppm				
-	s2		SB-02-7.0-00 (DUP)	Dry	4.0-4.3' Same as above. 4.3-6.25' Fine to coarse, poorly sorted FILL, some asphalt, loose.	96
-	s2			Moist-wet	6.25-7.8' Dark brown gravelly SAND, moist to wet at bottom of interval, elevated OVM readings.	
8	s2	7 ppm				
-	s3			Wet	8.0-8.8' reddish-brown to gray GRAVEL, fine. 8.8-10' Brown-gray CLAY, some gravel and pebbles, lower percentage of gravel towards bottom of interval, clay is soft, plastic, moist. -- No sample collected from this interval due to saturated conditions.	50
12	s3				Total depth of Geoprobe - 12.0 ft bgs.	

Note: SB-02-00 was drilled in the vicinity of the former SB-04 (1991)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON

SOIL BORING LOG

PAGE 1 OF 1

Job Name		Ekco World Kitchen Housewares			Boring No.	SB-03-00
Date Drilled		20 September 2000			Boring Method	Geoprobe Rig
Drilling Co.		Frontz Drilling			Completion Depth	12.0 ft bgs
Drill Foreman		Jamie Foth			Location	Ekco Facility, Massillon, Ohio
Logged By		Dave Cairns, Greg Flasinski				
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	% Rec
4	s1	Bkg	SB-03-3.5-00	SI moist	0-1.25' Gray to dark gray-brown sandy GRAVEL, (FILL), some asphalt, trace silt.	88
	s1	1-7 ppm			1.25-3.5' Gray gravelly SAND to sandy GRAVEL, (FILL), loose. Brick in very bottom of spoon.	
	s1	max - 100 ppm				
	s1					
8	s2	Bkg 49 ppm 37 ppm 92 ppm 90 ppm 115 ppm 65 ppm	SB-03-7.0-00	Moist	4.0-6.0' gray SAND, fine to medium grained, FILL, some glass shards, brick.	88
	s2				6.0-7.5' Gray to dark gray-brown SAND, some gravel, loose. piece of cloth 7'.	
	s2					
12	s3	69 ppm Bkg Bkg Bkg	SB-03-9.5-00	Moist Wet	8.0-9.05' Gray to brown sandy GRAVEL, loose	50
	s3				9.05-10.0' Dark gray CLAY, trace silt and fine sand, trace pebbles, soft, odor but no readings on OVM. Wet just above Clay.	
	s3				Total depth of Geoprobe - 12.0 ft bgs.	

Note: SB-03-00 was drilled in the vicinity of the former SB-08 (1988)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON				SOIL BORING LOG			PAGE 1 OF 1
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-04-00		
Date Drilled		20 September 2000		Boring Method	Geoprobe Rig		
Drilling Co.		Frontz Drilling		Completion Depth	12.0 ft bgs		
Drill Foreman		Jamie Foth		Location	Ekco Facility, Massillon, Ohio		
Logged By		Dave Cairns, Greg Flasinski					
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description		
	s1	Bkg.			0-1.5' Lt. Gray to brown sandy GRAVEL grades to a gravelly SAND toward bottom of interval		
	s1	Bkg.		Sl. Moist	1.5-5.5' Lt. Brown to brown SAND, very fine to fine, little silt and gravel, FILL		
4	s1	Bkg.					
	s2	Bkg.			5.5-6.2' Brown sandy SILT, some pebbles/ small gravel, some clay, plastic.		
	s2	Bkg. (MS/MSD)	SB-04-5.0-00	Moist			
	s2	Bkg.					
	s2	Bkg.					
8	s2	Bkg.					
	s3	Bkg.		Moist	8.0-9.0' Orange brown GRAVEL, some sand, fine to medium grained, trace silt and clay, FILL, loose.		
	s3	Bkg.	SB-04-10-00		9.0-9.5' Lt. Gray SANDSTONE, able to push spoon through this interval, may have been a cobble.		
	s3	Bkg.			9.5-10.0' Brown clayey SILT, some sand, moist to wet in bottom of interval, trace gravel, highly plastic.		
12	s3				Total depth of Geoprobe - 12.0 ft bgs.		

Note: Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON		SOIL BORING LOG			PAGE 1 OF 1	
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-05-00	
Date Drilled		20 September 2000		Boring Method	Geoprobe Rig	
Drilling Co.		Frontz Drilling		Completion Depth	12.0 ft bgs	
Drill Foreman		Jamie Foth		Location	Ekco Facility, Massillon, Ohio	
Logged By		Dave Cairns, Greg Flasinski				
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	
4	s1	Bkg.	SB-05-3.0-00	Sl. Moist	0-0.75' Dark gray to black sandy GRAVEL, trace silt, clay, FILL, loose	88
	s1	Bkg.			0.75-3.5' Gray-brown SAND and GRAVEL, poorly sorted, FILL, loose	
	s1	Bkg.				
	s1	Bkg.				
	s1	Bkg.				
	s1	Bkg.				
	s2	Bkg.		Moist	4.0-5.5' Gray-brown CLAY, some rounded gravel, plastic.	96
	s2	Bkg.			5.5-6.0' Lt. Gray SAND, fine to medium grained, loose, some sandstone pebble fragments.	
	s2	Bkg.		Moist	6.0-7.0' Orange-brown sandy SILT, some pebbles, gravel and clay, poorly sorted, slightly plastic.	
	s2	Bkg.			7.0-7.8' Brown to black clayey SILT, some sand, little gravel and pebbles, plastic. Higher percentage of clay than	
8	s2	Bkg.		Moist	previous sample.	
	s3	Bkg.			8.0-8.7' Same as above. Grades to more granular at bottom.	
	s3	Bkg.		Moist	8.7-9.0' Gray-brown sandy GRAVEL, loose.	
	s3	Bkg.			9.0-9.6' Brown CLAY, little silt, soft, highly plastic, piece of gravel at bottom of interval	
	s3	Bkg.		Moist	9.8-13.0' Gray to black CLAY, trace silt, sand and pebbles / small gravel, plastic.	
	s3	Bkg.			Intermittent lenses of lt. Brown sandy CLAY (3 lenses	
	s3	Bkg.			0.5" thick within a 1' interval)	
	s4	Bkg.			13.0' Probe refusal.	
					Total depth of Geoprobe - 13.0 ft bgs.	

Note: SB-05-00 was drilled in the vicinity of the former SB-07 (1988)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON					SOIL BORING LOG		PAGE 1 OF 1					
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-06-00							
Date Drilled		20 September 2000			Boring Method							
Drilling Co.		Frontz Drilling			Completion Depth							
Drill Foreman		Jamie Foth			Location							
Logged By		Dave Cairns, Greg Flasinski										
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description							
4	s1	Bkg.	SB-06-3.0-00	Moist	0-0.25'	GRAVEL layer, FILL		90				
	s1	Bkg.			0.25-2.8'	Gray-brown SILT and SAND, some clay, gravel, slightly plastic, FILL						
	s1	Bkg.			2.8-3.0'	Brown weathered SANDSTONE (FILL)						
	s1	Bkg.			3.0-3.6'	Brown SILT, SAND, some gravel, pebbles, trace clay, poorly sorted, crumbly.						
	s2	Bkg.			4.0-5.7'	Light brown to gray-brown SILT, some sand, clay, little-trace pebbles/ gravel, poorly sorted.		96				
	s2	Bkg.			5.7-6.0'	Brown sandy GRAVEL, some fines, rounded gravel, percentage of gravel increasing toward bottom of interval.						
	s2	Bkg.			6.0-6.3'	Iron nodule 24-28".						
	s2	Bkg.			6.3-6.9'	Gray to brown SILT, some clay, fine to coarse sandy pebbles, poorly sorted, slightly plastic.						
12	s3	Bkg.	No Sample	Moist	6.9-7.2'	Weathered SANDSTONE, some fine sand. Pushing sandstone/gravel, stuck in bottom of spoon.		38				
	s3	Bkg.			8.0-9.5'	Orange-brown sandy SILT, little gravel, clay, slightly plastic.						
	s3	Bkg.										
	s3	Bkg.										
	s3	Bkg.										
	s3	Bkg.			Total depth of Geoprobe - 12.0 ft bgs.							

Note: Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON			SOIL BORING LOG			PAGE 1 OF 1	
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-07-00		
Date Drilled		21 September 2000			Boring Method	Geoprobe Rig	
Drilling Co.		Frontz Drilling			Completion Depth	7.7 ft bgs	
Drill Foreman		Jamie Foth			Location	Ekco Facility, Massillon, Ohio	
Logged By		Dave Cairns, Greg Flasinski					
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description		
	s1	Bkg.		Sl. Moist	0-1.0'	Gray to dark brown sandy GRAVEL, some clay, loose.	
	s1	Bkg.		Sl. Moist	1.0-2.0'	Upper 2" - gray-brown CLAY, some silt, brittle.	
	s1	5 ppm	SB-07-2.0-00			Lower 22" - Gray to brown sandy GRAVEL, some silt, poorly sorted, loose.	
	s1	Bkg.			2.0-2.2'	Black gravelly SAND, trace fines, loose, no odor, (some type of FILL material?)	
	s1	Bkg.			2.2-2.8'	Gray-brown sandy SILT, trace gravel, loose.	
4						(natural material).	
	s2	Bkg.		Sl. Moist	4.0-7.5'	Same as above, gray-brown SILT / weathered SHALE, more competent toward bottom of interval. Collected sample from just above the tightest zone.	
	s2	Bkg.					
	s2	Bkg.					
	s2	Bkg.					
	s2	Bkg.	SB-07-7.5-00				
8						Total depth of Geoprobe - 7.7 ft bgs. (refusal)	
12							

Note: SB-07-00 was drilled in the vicinity of the former SB-07 (1991)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON

SOIL BORING LOG

PAGE 1 OF 1

Job Name Ekco World Kitchen Housewares			Boring No.	SB-08-00		
Date Drilled		21 September 2000		Boring Method		
Drilling Co.		Frontz Drilling		Completion Depth		
Drill Foreman		Jamie Foth		Location		
Logged By		Dave Cairns, Greg Flasinski				
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	% Rec
	s1	Bkg.	SB-08-2.0-00	Sl. Moist	0-1.7' Brown gravelly SAND (FILL), higher percentage of gravel at top of interval, trace fines, loose.	60
	s1	Bkg.		Dry	1.7-2.05' Gray-white SANDSTONE/ GRAVEL layer (FILL) weathered, loose. (Sample was taken just above this gravel layer, soil appeared to be slightly stained, no odor).	
4	s1	Bkg.	SB-08-6.5-00	Dry - Sl. Moist	2.05-2.4' Gray-brown to brown sandy SILT, fine sand, little clay, friable.	
	s2	Bkg.		Sl. Moist	4.0-5.0' Orange-brown gravelly SAND, trace silt, loose (FILL). 5.0-5.1' SANDSTONE Gravel layer (FILL).	100
	s2	Bkg.		Sl. Moist	5.1-6.0' FILL - Lt. Gray-white to brown gravelly SAND, trace fines, loose.	
	s2	Bkg.		Moist	6.0-7.0' Lt. Gray-white SILT, some sand, trace clay and small pebbles, loose.	
8					Total depth of Geoprobe - 7.0 ft bgs. (refusal)	
12						

Note: SB-08-00 was drilled in the vicinity of the former SB-13 (1988)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON SOIL BORING LOG				PAGE 1 OF 1		
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-09-00	
Date Drilled		21 September 2000		Boring Method	Geoprobe Rig	
Drilling Co.		Frontz Drilling		Completion Depth	11.0 ft bgs	
Drill Foreman		Jamie Foth		Location	Ekco Facility, Massillon, Ohio	
Logged By		Dave Cairns, Greg Flasinski				
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	% Rec
4	s1	Bkg.	SB-09-1.5-00	Moist	0-1.0' brown sandy GRAVEL rades to a gravelly SAND, (FILL), loose 1.0-1.9' Gray-brown sandy GRAVEL (FILL), some zones are a dark gray color in this interval, trace fines, loose.	46
	s1	Bkg.				
	s1	Bkg.				
	s1	Bkg.				
	s1	Bkg.				
	s1	Bkg.				
	s1	Bkg.				
8	s2	Bkg.	SB-09-5.5-00	Wet	4.0-5.1' Dark gray to brown gravelly SAND to sandy GRAVEL (FILL).	27
	s2	Bkg.				
	s2	Bkg.				
	s2	Bkg.				
	s2	Bkg.				
	s2	Bkg.				
	s2	Bkg.				
12	s3	30 ppm	SB-09-10.0-00		8.0-10.5' Gray weathered SHALE, more competent throughout interval, hard but friable in bottom of interval. Highest readings on the OVM were just above this zone.	83
	s3	17 ppm				
	s3	25 ppm				
	s3	70 ppm				
	s3	Bkg.				
					Total depth of Geoprobe - 11.0 ft bgs. (refusal)	

Note: SB-09-00 was drilled in the vicinity of the former SB-06 (1991)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON			SOIL BORING LOG			PAGE 1 OF 1			
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-10-00				
Date Drilled		21 September 2000		Boring Method	Geoprobe Rig				
Drilling Co.		Frontz Drilling		Completion Depth	11.0 ft bgs				
Drill Foreman		Jamie Foth		Location	Ekco Facility, Massillon, Ohio				
Logged By		Dave Cairns, Greg Flasinski							
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description				
	s1	Bkg.		Moist	0-1.2'	Brown sandy GRAVEL, some pieces of Limestone/Sandstone gravel. Moist- wet from the water that was introduced during the coring process.	48		
	s1	Bkg.	SB-10-2.0-00		1.2-1.7'	Several pieces of Limestone/Sandstone gravel with some sand/silt.			
	s1	Bkg.		Moist	1.7-1.95'	Brown SAND (fine), some silt, loose.			
4	s1	Bkg.							
	s2	Bkg.			4.0-6.0'	Brown SAND, fine to medium grained, FILL, some gravel.	90		
	s2	Bkg.							
	s2	Bkg.							
	s2	Bkg.		Moist	6.0-7.3'	Gray to brown clayey SILT (natural), non-plastic, trace fine pebbles and sand.			
	s2	Bkg.	SB-10-7.5-00	Sl. Moist	7.3-7.6'	Gray weathered SHALE, highly weathered.			
8	s2	Bkg.							
	s3	Bkg.			8.0-11.0'	Gray highly weathered SHALE, very bottom of zone is more competent shale, a few relief bedding planes are visible.	100		
	s3	Bkg.							
	s3	Bkg.	SB-10-10.0-00						
	s3	Bkg.	(MS/MSD)						
	s3	Bkg.							
12					Total depth of Geoprobe - 11.0 ft bgs. (refusal)				

Note: Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

Job Name		Ekco World Kitchen Housewares		Boring No.	SB-11-00	
Date Drilled		21 September 2000		Boring Method	Geoprobe Rig	
Drilling Co.		Frontz Drilling		Completion Depth	15.0 ft bgs	
Drill Foreman		Jamie Foth		Location	Ekco Facility, Massillon, Ohio	
Logged By		Dave Cairns, Greg Flasinski				
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	
	s1	Bkg.			0-0.6' Dark gray gravelly SILT, high percentage gravel at top, some sand.	
	s1	Bkg.		Moist	0.6-1.4' Gray-brown SILT, some clay, trace pebbles and sand (FILL).	
	s1	Bkg.	SB-11-2.5-00	Sl. Moist	1.4-2.3' Brown SILT and GRAVEL, trace sand and clay, non-plastic.	
	s1	Bkg.		Sl. Moist	2.3-2.7' Brown SAND, fine to medium grained, trace pebbles, loose.	
4	s1					
	s2	Bkg.		Sl. Moist	4.0-5.3' Brown silty CLAY, trace sand and pebbles, plastic	
	s2	Bkg.		Moist	5.3-6.0' Gray-brown sandy SILT, some clay, some pebbles, plastic.	
	s2	Bkg.	SB-11-6.0-00	Moist	6.0-6.7' Brown SILT., some sand, large piece of gravel in bottom of spoon, slightly plastic.	
8	s2					
	s3	Bkg. 0.1 ppm		Moist	8.0-9.5' Varigated light brown, brown-gray, gray-brown silty CLAY, some pebbles and sand, poorly sorted, plastic.	
	s3	9 ppm			9.5-10.3' Brown gravelly SAND, angular gravel, loose, possible staining at bottom of interval.	
	s3	16 ppm			10.3-12.3' Gray CLAY, trace silt, sand, small pebbles, soft, plastic.	
12	s3	16 ppm	SB-11-10.5-00			
	s4	20 ppm			12.3-12.7' Grades to a light gray-brown CLAY.	
	s4	83 ppm			12.7-12.9' Weathered SANDSTONE, fracturing horizontal.	
	s4	5 ppm			12.9-13.5' Brown silty SAND, some iron staining on small pebbles.	
	s4	20 ppm	SB-11-14.0-00	Moist	13.5-14.5' Orange-brown to brown silty CLAY, some sand, rounded gravel, poorly sorted, slightly plastic.	
	s4	15 ppm			14.5-15.0' Brown SANDSTONE.	
					Total depth of Geoprobe - 15.0 ft bgs.	

Note: Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON

SOIL BORING LOG

PAGE 1 OF 1

Job Name		Ekco World Kitchen Housewares			Boring No.	SB-12-00
Date Drilled		21 September 2000			Boring Method	Geoprobe Rig
Drilling Co.		Frontz Drilling			Completion Depth	15.0 ft bgs
Drill Foreman		Jamie Foth			Location	Ekco Facility, Massillon, Ohio
Logged By		Dave Cairns, Greg Flasinski				
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	
	s1	Bkg.		Moist	0-0.7' Gray silty CLAY, some sand and pebbles/ small gravel, non plastic, moist to wet from water that was introduced during the coring process.	75
	s1	Bkg.		Sl. moist	0.7-1.5' Gray to brown SAND, some pebbles / small gravel, trace fines, loose.	
	s1	Bkg.			1.5-4.6' Gray-brown CLAY and SILT, little pebbles, sand, poorly sorted (TILL?), slightly plastic, soft.	
4	s1	Bkg.			4.6-4.7' Gray-white SAND, fine to medium grained, some pebbles, weathered sandstone.	75
	s2	Bkg.		Moist	4.7-5.7' Gray-brown CLAY, some silt, trace fine sand, soft, slightly plastic	
	s2	Bkg.			5.7-6.3' Light brown-white weathered SANDSTONE, (some sandstone gravel), trace fines.	
	s2	Bkg.			6.3-7.0' Brown CLAY, little silt, trace sand and small gravel, moderately soft, slightly plastic.	
8	s2	Bkg.			8.0-11.0' Medium gray CLAY, trace silt, Clay ranges from firm to crumbly, other areas soft and plastic, no coarse material.	75
	s3	Bkg.		Moist - Sl. moist		
	s3	Bkg.				
	0.1 ppm	SB-12-10-00				
	s3					
12	s3					
	s4	Bkg.		Moist	12.0-13.0' Gray-brown CLAY, trace silt, plastic.	94
	s4	Bkg.			13.0-13.1' Gray-white weathered SANDSTONE gravel.	
	s4	Bkg.		Moist	13.1-13.9' Gray-brown gravelly SILT/CLAY, some sand, slightly plastic.	
	13 ppm	SB-12-14.0-00			13.9-14.0' Iron coated nodule - (gravel).	
	s4				14.0-14.5' TILL, as above.	
					14.5-14.8' Weathered SANDSTONE gravel.	

Total depth of Geoprobe - 15.0 ft bgs.

Note: SB-12-00 was drilled as close as possible (~15') to the former SB-11 (1991)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON			SOIL BORING LOG			PAGE 1 OF 1	
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-13-00		
Date Drilled		21 September 2000		Boring Method	Geoprobe Rig		
Drilling Co.		Frontz Drilling		Completion Depth	9.0 ft bgs		
Drill Foreman		Jamie Foth		Location	Ekco Facility, Massillon, Ohio		
Logged By		Dave Cairns, Greg Flasinski					
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description		
4	s1	240 ppm	SB-13-1.2-00 (DUP)	Moist - Wet	0-0.7'	Gray sandy GRAVEL (FILL), loose, Moist to wet from water that was introduced during the coring process.	75
	s1	300 ppm		0.7-1.75'	Gray to brown clayey SILT, trace sand and gravel, small area possibly stained (sample was collected here).		
	s1	345 ppm		1.75-2.3'	Brown silty GRAVEL, (FILL) gravel rounded - some pieces broken, loose.		
	s1	200 ppm		2.3-3.0'	Gray-brown clayey SILT, moderately firm, little sand and iron coated gravel (Natural?)		
	s1	100 ppm					
	s1	105 ppm					
8	s2	Bkg.	SB-13-5.0-00	Moist	4.0-7.0'	Interval poorly sorted silty CLAY, some sand, gravel, few iron coated pebbles, moderately firm, plastic.	73
	s2	Bkg.					
	s2	Bkg.					
	s2	Bkg.					
	s2	Bkg.					
	s2	Bkg.					
12	s3	179 ppm	SB-13-9.0-00		8.0-8.45'	Silty CLAY, as above, higher percentage of gravel throughout interval.	100
	s3	285 ppm			8.45-8.9'	Gray weathered SHALE, some shale gravel, shale weathered to a gray clay.	
					8.9-9.0'	Gray SHALE, too hard to penetrate.	
						Total depth of Geoprobe - 9.0 ft bgs. (refusal)	

Note: Geoprobe samples are collected continuously in 4-foot sections using disposable liner

WESTON

SOIL BORING LOG

PAGE 1 OF 2

Job Name			Ekco World Kitchen Housewares		Boring No.	SB-14-00
Date Drilled			21 September 2000		Boring Method	Geoprobe Rig
Drilling Co.			Frontz Drilling		Completion Depth	19.8 ft bgs
Drill Foreman			Jamie Foth		Location	Ekco Facility, Massillon, Ohio
Logged By			Dave Cairns, Greg Flasinski			
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	% Rec
4	s1	26 ppm	SB-14-1.0-00		0-1.0' Brown-black-gray sandy GRAVEL, FILL, hard in some areas, crumbly in others.	75
	s1	40 ppm			1.0-2.75' Dark brown gravelly SAND, gravel small in diameter, some areas have higher percentage of fines.	
	s1	43 ppm			3.0' Hit SANDSTONE gravel - plugged core barrel.	
	s1	37 ppm				
8	s2	Bkg. 9 ppm	SB-14-5.5-00 (DUP)	Sl. Moist	4-5.0' Light gray-brown highly weathered SANDSTONE, loose, (FILL?)	75
	s2	75 ppm			5.0-6.5' Dark gray-brown CLAY, some sand, small gravel, silt, poorly sorted, plastic.	
	s2	12 ppm				
	s2	24 ppm				
	s2	22 ppm				
12	s3	24 ppm	SB-14-10.5-00	Moist	8.0-8.3' Brown gravelly CLAY, some silt, trace sand, moderately firm, plastic, gravel is rounded.	63
	s3	54 ppm			8.3-9.7' Light gray-brown SANDSTONE, no fines.	
	s3	35 ppm			9.7-13.3' Gray CLAY, trace silt and fine sand, plastic.	
	s3	52 ppm				
	s3	74 ppm				
	s3					
	s3					
	s4	27 ppm	SB-14-15.0-00	Moist-wet	13.3-13.7' Gray SAND (fine-medium), little silt, loose 13.7-14.6' Gray CLAY, trace sand, moderately hard, plastic, a few plant roots in interval.	100
	s4	66 ppm				
	s4	98 ppm				
	s4	131 ppm				
	s4	104 ppm				
	s4	186 ppm				
	s4	51 ppm				

Note: Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

(Continued on page 2.)

WESTON

SOIL BORING LOG

PAGE 2 OF 2

Job Name			Ekco World Kitchen Housewares			Boring No.	SB-14-00	
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description			% Rec
16	s4	152 ppm		Moist	15.0-17.3'	Gray gravelly CLAY, moderately hard, gravel is small and rounded, plastic. Some interbedded coarse sand zones.		
	s5	71 ppm						
	s5	116 ppm		Moist-wet	17.3-18.2'	Dark gray SAND (fine to coarse) and GRAVEL, trace to little fines, loose, odor.		
	s5	135 ppm						
	s5	256 ppm						
	s5	234 ppm			18.2-19.7'	Gray-brown SAND grading to a highly weathered SANDSTONE in bottom of interval.		
20	s5	147 ppm						
	s5	429 ppm	SB-14-19.5-00			Total depth of Geoprobe - 19.8 ft bgs. (refusal)		

WESTON			SOIL BORING LOG			PAGE 1 OF 1				
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-15-00					
Date Drilled		22 September 2000			Boring Method	Geoprobe Rig				
Drilling Co.		Frontz Drilling			Completion Depth	9.0 ft bgs				
Drill Foreman		Jamie Foth			Location	Ekco Facility, Massillon, Ohio				
Logged By		Dave Cairns, Greg Flasinski								
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description					
	s1	Bkg. Bkg.	SB-15-2.6-00	Sl. Moist Moist	0-1.1' Gray sandy GRAVEL (FILL), loose, trace fines. 1.1-1.9' Dark gray GRAVEL, some sand and silt, loose.			75		
	s1	Bkg. Bkg.		Moist	1.9-2.3' Dark orange-brown sandy SILT, some clay, fine gravel, slightly plastic					
	s1	Bkg. Bkg.	SB-15-6.5-00		2.3-4.25' Medium brown SILT, some clay, little sand, soft, plastic.					
4	s1									
	s2	Bkg. Bkg.	SB-15-6.5-00	Moist	4.25-9.0' Gray CLAY / highly weathered SHALE, relict bedding visible - almost horizontal.			79		
	s2	Bkg. Bkg.								
	s2	Bkg. Bkg.	SB-15-6.5-00							
	s2	Bkg. Bkg.								
8	s2									
	s3	Bkg. Bkg.	No sample		The acetate liner for this interval was saturated, therefore no sample was collected.					
					Total depth of Geoprobe - 9.0 ft bgs. (refusal)					
12										

Note: Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON		SOIL BORING LOG			PAGE 1 OF 1	
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-16-00	
Date Drilled		22 September 2000		Boring Method	Geoprobe Rig	
Drilling Co.		Frontz Drilling		Completion Depth	9.0 ft bgs	
Drill Foreman		Jamie Foth		Location	Ekco Facility, Massillon, Ohio	
Logged By		Dave Cairns, Greg Flasinski				
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	
	s1	Bkg.		Sl. Moist	0-1.1' Gray GRAVEL (FILL), some sand, trace fines, loose. 1.1-2.0' Dark brown SILT, some gravel, sand, FILL.	
	s1	Bkg.	SB-16-2.0-00	Moist	2.0-3.25' Gray highly weathered SHALE (natural), moderately hard.	
	s1	Bkg.		Moist	3.25-3.5' Gray-brown gravelly CLAY, some silt, little sand, moderately soft, slightly plastic.	
4	s1					
	s2	Bkg.		Sl. Moist	4.0-5.0' Gray to light brown CLAY, moderately hard, trace silt, no coarse material, plastic.	
	s2	Bkg.			5.0-6.25' CLAY, as above with two 0.5" lenses of weathered SHALE, also brown CLAY.	
	s2	Bkg.		Moist-wet	6.25-9.0' Gray highly weathered SHALE, friable, moist to wet at top of the weathered shale.	
8	s2	8 ppm	SB-16-7.5-00			
	s3	170 ppm	No sample		Total depth of Geoprobe - 9.0 ft bgs. (refusal)	
12						

Note: SB-16-00 was drilled in the vicinity of the former SB-11 (1988)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON

SOIL BORING LOG

PAGE 1 OF 1

Job Name		Ekco World Kitchen Housewares			Boring No.	SB-17-00
Date Drilled		22 September 2000			Boring Method	Geoprobe Rig
Drilling Co.		Frontz Drilling			Completion Depth	7.3 ft bgs
Drill Foreman		Jamie Foth			Location	Ekco Facility, Massillon, Ohio
Logged By		Dave Cairns, Greg Flasinski				
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description	% Rec
-	s1	Bkg.	SB-17-2.0-00	Sl. Moist	0-1.1' Gray brown silty GRAVEL, some plant roots at top, loose, (FILL).	
-	s1	Bkg.			1.1-3.0' Gray SILT, some clay, trace pebbles and small gravel, crumbly, slightly plastic.	75
4	s1	Bkg.	SB-17-6.0-00	Sl. Moist	4.0-4.6' Gray SILT / CLAY, slightly plastic.	83
-	s2	Bkg.			4.6-7.3' Gray highly weathered SCHIST, very bottom of interval is fairly competent schist.	
8	s2	17 ppm				
-	s2	Bkg.				
-		Bkg.				
12		8 ppm			Total depth of Geoprobe - 7.3 ft bgs. (refusal)	

Note: Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON

SOIL BORING LOG

PAGE 1 OF 1

Note: SB-18-00 was drilled in the vicinity of the former SB-10 (1988)

Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

WESTON			SOIL BORING LOG			PAGE 1 OF 1	
Job Name		Ekco World Kitchen Housewares		Boring No.	SB-19-00		
Date Drilled		22 September 2000		Boring Method	Geoprobe Rig		
Drilling Co.		Frontz Drilling		Completion Depth	7.3 ft bgs		
Drill Foreman		Jamie Foth		Location	Ekco Facility, Massillon, Ohio		
Logged By		Dave Cairns, Greg Flasinski					
Depth (feet)	Sample No.	OVM Reading	Laboratory Sample ID	Moisture	Visual Description		
4	s1	Bkg.	SB-19-3.0-00	Sl. Moist	0-0.7'	Dark gray-black gravelly SILT, Limestone gravel at top of interval, piece of asphalt near bottom of interval, loose.	92
	s1	Bkg.		Moist	0.7-1.0'	Brown sandy CLAY, some silt, slightly plastic, poorly sorted.	
	s1	Bkg.		Moist	1.0-1.7'	Dark brown to black sandy SILT (FILL), crumbly.	
	s1	Bkg.		Moist	1.7-1.95'	Brown SANDSTONE fragments (fine to medium), crumbly.	
	s1	Bkg.					
	s2	Bkg.		Moist	1.95-3.7'	Dark brown to black sandy SILT (FILL), crumbly.	
8	s2	Bkg.	SB-19-6.0-00	Moist-wet	4.0-7.3'	Interval is all FILL, primarily a black SILT with some clay, gravel, some rock fragments throughout interval, slightly plastic.	83
	s2	Bkg.					
	s2	Bkg.					
	s2	Bkg.					
	s2	Bkg.					
	s2	Bkg.					
Total depth of Geoprobe - 7.3 ft bgs. (refusal)							
12							

Note: Geoprobe samples are collected continuously in 4-foot sections using disposable liner.

APPENDIX 4
SEPTEMBER 2000 SOIL BORING
ANALYTICAL DATA PACKAGE

ATEL

Aqua Tech Environmental Laboratories, Inc.

3 October 2000

Tom Cornvet
Weston
1410 Weston Way
West Chester, PA 19380

Dear Tom:

On behalf of Aqua Tech Environmental Laboratories, I am pleased to present you with the Analytical Data Package that you requested. The following samples are included in the batch: MEL00-14296 through 14313, MEL00-14383 through 14413, and MEL00-14453 through 14465. Enclosed is the comparison of our sample numbers to yours, the Certificates of Analyses for the samples, the sample chromatograms, the batch quality control for the two instruments used in the analyses, and the chain of custody for the samples.

The raw data that you see on the sample chromatograms differs from those reported on the Certificates of Analyses because those on the certificates include the adjustment for the percent solids whereas the raw data does not include the adjustments. The results on the certificates are the results being reported.

If you have any questions or concerns, please contact James Mason or myself at 1-800-858-8869. Your satisfaction is very important to us.

Sincerely,

Rebecca L. Downer

Rebecca L. Downer
Quality Assurance Officer

ATEL

Aqua Tech Environmental Laboratories, Inc.

**SAMPLE INVENTORY
EKCO PROJECT
SEPTEMBER 2000**

LABORATORY ID	SAMPLE ID
MEL00-14296	TB-9-20-00
MEL00-14297	FB-9-20-00
MEL00-14298	SB-01-20-00
MEL00-14299	SB-01-60-00
MEL00-14300	SB-01-10.0-00
MEL00-14301	SB02-2.0-00
MEL00-14302	SB02-7.0-00
MEL00-14303	SB02-7.0-00 DUP
MEL00-14304	SB03-3.5-00
MEL00-14305	SB03-7.0-00
MEL00-14306	SB03-9.5-00
MEL00-14307	SB04-5.0-00
MEL00-14308	SB04-10.0-00
MEL00-14309	SB05-3.0-00
MEL00-14310	SB05-6.0-00
MEL00-14311	SB05-10.5-00
MEL00-14312	SB06-3.0-00
MEL00-14313	SB06-26.0-00
MEL00-14383	SB-07-2.0-00
MEL00-14384	SB-07-7.5-00
MEL00-14385	SB-08-1.5-00
MEL00-14386	SB-08-6.5-00
MEL00-14387	SB-09-1.5-00
MEL00-14388	SB-09-5.5-00
MEL00-14389	SB-09-10.0-00
MEL00-14390	SB-10-2.0-00
MEL00-14391	SB-10-7.5-00
MEL00-14392	SB-10-10.0-00
MEL00-14393	FB-9-21-00
MEL00-14394	TB-9-21-00
MEL00-14395	SB-11-2.5-00

ATEL

Aqua Tech Environmental Laboratories, Inc.

MEL00-14396	SB-11-6.0-00
MEL00-14397	SB-11-10.5-00
MEL00-14398	SB-11-10.5-00-DUP
MEL00-14399	SB-11-14.0-00
MEL00-14400	SB-12-2.0-00
MEL00-14401	SB-12-6.3-00
MEL00-14402	SB-12-10.0-00
MEL00-14403	SB-12-14.0-00
MEL00-14404	SB-13-1.3-00
MEL00-14405	SB-13-1.3-00-DUP
MEL00-14406	SB-13-5.0-00
MEL00-14407	SB-13-9.0-00
MEL00-14408	SB-14-1.0-00
MEL00-14409	SB-14-5.5-00
MEL00-14410	SB-14-5.5-00-DUP
MEL00-14411	SB-14-10.5-00
MEL00-14412	SB-14-15-00
MEL00-14413	SB-14-19.5-00
MEL00-14453	SB15-2.6-00
MEL00-14454	SB15-6.5-00
MEL00-14455	SB16-2.0-00
MEL00-14456	SB16-7.5-00
MEL00-14457	SB17-2.0-00
MEL00-14458	SB17-6.0-00
MEL00-14459	SB18-2.5-00
MEL00-14460	SB18-7.0-00
MEL00-14461	SB19-3.0-00
MEL00-14462	SB19-3.0-00-DUP
MEL00-14463	SB19-6.0-00
MEL00-14464	FB-9-22-00
MEL00-14465	TB-9-22-00

**AQUA TECH ENVIRONMENTAL
LABORATORIES, INC.**

CERTIFICATES OF ANALYSIS

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way
West Chester, PA 19380-

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Attn: Tom Connueit

Our Lab#: MEL00-14296

Your Sample ID: TB-9-20-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Water

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/24/00	< 0.5 ug/l	0.5
	CAS Number	Parameter		< 0.5 ug/l	0.5
	75-35-4	1,1-Dichloroethene		< 0.5 ug/l	0.5
	156-59-2	cis-1,2-Dichloroethene		< 0.5 ug/l	0.5
	156-60-5	trans-1,2-Dichloroethene		< 0.5 ug/l	0.5
	71-55-6	1,1,1-Trichloroethane		< 1.0 ug/l	1
	79-01-6	Trichloroethene		< 0.5 ug/l	0.5
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14296	8260	Bromofluorobenzene (BFB) (Surr)	102 %R	86	115
MEL00-14296	8260	Dibromofluoromethane (Surr)	106 %R	86	118
MEL00-14296	8260	Toluene-d8 (Surr)	97 %R	88	110

End of Report

Report Approved By: Wade T. Dickey

This report shall not be reproduced, except in its entirety, without the written approval of the laboratory.

Your Sample ID: TB-9-20-00

Lab Number MEL00-14296

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Tom Connueit

FAX: (610) 701-7401

Our Lab#: MEL00-14297

Your Sample ID: FB-9-20-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Water

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 5:30 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/24/00	< 0.5 ug/l	0.5
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.5 ug/l	0.5
	156-59-2	cis-1,2-Dichloroethene		< 0.5 ug/l	0.5
	156-60-5	trans-1,2-Dichloroethene		< 0.5 ug/l	0.5
	71-55-6	1,1,1-Trichloroethane		< 1.0 ug/l	1
	79-01-6	Trichloroethylene		< 0.5 ug/l	0.5

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14297	8260	Bromofluorobenzene (BFB) (Surr)	101 %R	86	115
MEL00-14297	8260	Dibromofluoromethane (Surr)	106 %R	86	118
MEL00-14297	8260	Toluene-d8 (Surr)	96 %R	88	110

End of Report

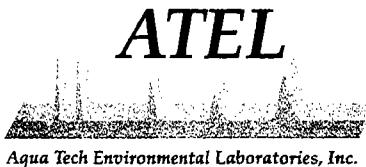
Report Approved By:

Roy F. Weston

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Your Sample ID: FB-9-20-00

Lab Number MEL00-14297



- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

FAX: (610) 701-7401

Attn: Tom Connueit

Our Lab#: MEL00-14298

Your Sample ID: SB-01-20-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

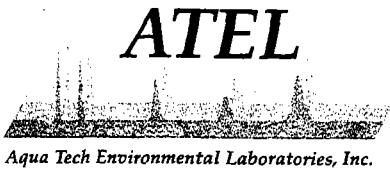
- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 1:35 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00		
		CAS Number	Parameter		
		Diluted 1:10 due to high concentration of target compounds.			
		75-35-4	1,1-Dichloroethene	< 0.050 mg/kg	0.005
		156-59-2	cis-1,2-Dichloroethene	< 0.050 mg/kg	0.005
		156-60-5	trans-1,2-Dichloroethene	< 0.050 mg/kg	0.005
		71-55-6	1,1,1-Trichloroethane	0.87 mg/kg	0.005
		79-01-6	Trichloroethene	0.35 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	88.1 %	
		CAS Number	Parameter		
			Solids, Percent		
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
		CAS Number	Parameter		
			Level IV QC Package		

Your Sample ID: SB-01-20-00

Lab Number MEL00-14298



- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14298	8260	Bromofluorobenzene (BFB) (Surr)	79 %R	74	121
MEL00-14298	8260	Dibromofluoromethane (Surr)	106 %R	80	120
MEL00-14298	8260	Toluene-d8 (Surr)	98 %R	81	117

End of Report

Report Approved By: Wade T. Doty

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ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Attn: Tom Connueit

Our Lab#: MEL00-14299

Your Sample ID: SB-01-60-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 1:45 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00	< 0.005 mg/kg	0.005
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	86.0 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-01-60-00

Lab Number MEL00-14299

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14462	8260	Bromofluorobenzene (BFB) (Surr)	102 %R	74	121
MEL00-14462	8260	Dibromofluoromethane (Surr)	99 %R	80	120
MEL00-14462	8260	Toluene-d8 (Surr)	109 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong

Wade T. DeLong

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ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston

1 Weston Way

West Chester, PA 19380-

Phone: (610) 701-3145 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14463

Your Sample ID: SB19-6.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 10:55 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00		
	CAS Number	Parameter			
		Solids, Percent		87.1 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB19-6.0-00

Lab Number MEL00-14463

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14463	8260	Bromofluorobenzene (BFB) (Surr)	104 %R	74	121
MEL00-14463	8260	Dibromofluoromethane (Surr)	107 %R	80	120
MEL00-14463	8260	Toluene-d8 (Surr)	115 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston
1 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: (610) 701-3145 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14464
Date Logged In: 9/22/00
Sample Type: Water
Project #:

Your Sample ID: FB-9-22-00

Sample Source: RCRA

Client Project #:

Date Submitted to Lab: 9/22/2000 PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 9:00 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/24/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.5 ug/l	0.5
	156-59-2	cis-1,2-Dichloroethene		< 0.5 ug/l	0.5
	156-60-5	trans-1,2-Dichloroethene		< 0.5 ug/l	0.5
	71-55-6	1,1,1-Trichloroethane		< 1.0 ug/l	1
	79-01-6	Trichloroethene		< 0.5 ug/l	0.5
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14464	8260	Bromofluorobenzene (BFB) (Surr)	98 %R	86	115
MEL00-14464	8260	Dibromofluoromethane (Surr)	102 %R	86	118
MEL00-14464	8260	Toluene-d8 (Surr)	92 %R	88	110

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: FB-9-22-00

Lab Number MEL00-14464

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston

1 Weston Way

West Chester, PA 19380-

Phone: (610) 701-3145 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14465

Your Sample ID: TB-9-22-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Water

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/24/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.5 ug/l	0.5
	156-59-2	cis-1,2-Dichloroethene		< 0.5 ug/l	0.5
	156-60-5	trans-1,2-Dichloroethene		< 0.5 ug/l	0.5
	71-55-6	1,1,1-Trichloroethane		< 1.0 ug/l	1
	79-01-6	Trichloroethene		< 0.5 ug/l	0.5

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14465	8260	Bromofluorobenzene (BFB) (Surr)	101 %R	86	115
MEL00-14465	8260	Dibromofluoromethane (Surr)	105 %R	86	118
MEL00-14465	8260	Toluene-d8 (Surr)	98 %R	88	110

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: TB-9-22-00

Lab Number MEL00-14465

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14459	8260	Bromofluorobenzene (BFB) (Surr)	85 %R	74	121
MEL00-14459	8260	Dibromofluoromethane (Surr)	107 %R	80	120
MEL00-14459	8260	Toluene-d8 (Surr)	113 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB18-2.5-00

Lab Number MEL00-14459

6878 S. STATE ROUTE 100 • P.O. BOX 76 • MELMORE, OH 44845-9999
PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston

1 Weston Way

West Chester, PA 19380-

Phone: (610) 701-3145 Ext:

FAX: (610) 701-7401

Attn: Mark Eliason

Our Lab#: MEL00-14460

Your Sample ID: SB18-7.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 10:00 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.043 mg/kg	0.005
	79-01-6	Trichloroethene		0.027 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00	94.1 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB18-7.0-00

Lab Number MEL00-14460

ATEL

Aqua Tech Environmental Laboratories, Inc.

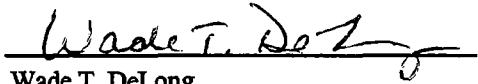
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14460	8260	Bromofluorobenzene (BFB) (Surr)	104 %R	74	121
MEL00-14460	8260	Dibromofluoromethane (Surr)	110 %R	80	120
MEL00-14460	8260	Toluene-d8 (Surr)	112 %R	81	117

End of Report

Report Approved By:


Wade T. DeLong

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Your Sample ID: SB18-7.0-00

Lab Number MEL00-14460

6878 S. STATE ROUTE 100 • P.O. BOX 76 • MELMORE, OH 44845-9999
PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston

1 Weston Way

West Chester, PA 19380-

Phone: (610) 701-3145 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14461

Your Sample ID: SB19-3.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 10:40 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00		
	CAS Number	Parameter			
		Solids, Percent		85.1 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB19-3.0-00

Lab Number MEL00-14461

6878 S. STATE ROUTE 100 • P.O. BOX 76 • MELMORE, OH 44845-9999
PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14461	8260	Bromofluorobenzene (BFB) (Surr)	96 %R	74	121
MEL00-14461	8260	Dibromofluoromethane (Surr)	106 %R	80	120
MEL00-14461	8260	Toluene-d8 (Surr)	112 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB19-3.0-00

Lab Number MEL00-14461

6878 S. STATE ROUTE 100 • P.O. BOX 76 • MELMORE, OH 44845-9999
PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston
1 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: (610) 701-3145 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14462

Your Sample ID: SB19-3.0-00-DUP

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 10:40 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/26/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00	85.1 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB19-3.0-00-DUP

Lab Number MEL00-14462

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston
1 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: (610) 701-3145 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14455
Date Logged In: 9/22/00
Sample Type: Soil/Sludge
Project #:

Your Sample ID: SB16-2.0-00

Sample Source: RCRA

Client Project #: Date Submitted to Lab: 9/22/2000 PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 8:45 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.006 mg/kg	0.005
	79-01-6	Trichloroethene		0.006 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00	85.9 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB16-2.0-00

Lab Number MEL00-14455

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14455	8260	Bromofluorobenzene (BFB) (Surr)	82 %R	74	121
MEL00-14455	8260	Dibromofluoromethane (Surr)	109 %R	80	120
MEL00-14455	8260	Toluene-d8 (Surr)	109 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston

1 Weston Way

West Chester, PA 19380-

Phone: (610) 701-3145 **Ext:**

FAX: (610) 701-7401

Attn: Mark Eliason

Our Lab#: MEL00-14456

Your Sample ID: SB16-7.5--00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 8:50 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/24/00		
	CAS Number	Parameter			
	Diluted 1:30 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.15 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.15 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.15 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.96 mg/kg	0.005
	79-01-6	Trichloroethene		6.9 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00	75.7 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB16-7.5--00

Lab Number MEL00-14456

6878 S. STATE ROUTE 100 • P.O. BOX 76 • MELMORE, OH 44845-9999
PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14456	8260	Bromofluorobenzene (BFB) (Surr)	107 %R	74	121
MEL00-14456	8260	Dibromofluoromethane (Surr)	92 %R	80	120
MEL00-14456	8260	Toluene-d8 (Surr)	117 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston
1 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: (610) 701-3145 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14457 Your Sample ID: SB17-2.0-00
Date Logged In: 9/22/00 Sample Source: RCRA
Sample Type: Soil/Sludge Client Project #:
Project #: Date Submitted to Lab: 9/22/2000 PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 9:20 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/26/00		
	CAS Number	Parameter			
	Diluted 1:78 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.39 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.39 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.39 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.39 mg/kg	0.005
	79-01-6	Trichloroethene		5.6 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00	89.3 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB17-2.0-00

Lab Number MEL00-14457

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14457	8260	Bromofluorobenzene (BFB) (Surr)	103 %R	74	121
MEL00-14457	8260	Dibromofluoromethane (Surr)	101 %R	80	120
MEL00-14457	8260	Toluene-d8 (Surr)	109 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong

Wade T. DeLong

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston

1 Weston Way

West Chester, PA 19380-

Phone: (610) 701-3145 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14458

Your Sample ID: SB17-6.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 9:30 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/24/00		
	CAS Number	Parameter			
		Diluted 1:157 due to high concentration of target compounds.			
	75-35-4	1,1-Dichloroethene		< 0.79 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.79 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.79 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.88 mg/kg	0.005
	79-01-6	Trichloroethene		21 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00	91.3 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB17-6.0-00

Lab Number MEL00-14458

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14458	8260	Bromofluorobenzene (BFB) (Surr)	102 %R	74	121
MEL00-14458	8260	Dibromofluoromethane (Surr)	102 %R	80	120
MEL00-14458	8260	Toluene-d8 (Surr)	114 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston

1 Weston Way

West Chester, PA 19380-

Attn: Mark Eliason

Phone: (610) 701-3145 Ext:

FAX: (610) 701-7401

Our Lab#: MEL00-14459

Your Sample ID: SB18-2.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 9:55 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/24/00		
	CAS Number	Parameter			
	Diluted 1:2.5 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.013 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.013 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.013 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.074 mg/kg	0.005
	79-01-6	Trichloroethene		0.54 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00	91.2 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB18-2.5-00

Lab Number MEL00-14459

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14411

Your Sample ID: SB-14-10.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 4:35 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:201 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		1.6 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		51 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		1.8 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		1.8 mg/kg	0.005
	79-01-6	Trichloroethene		< 1.0 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	78.5 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB-14-10.5-00

Lab Number MEL00-14411

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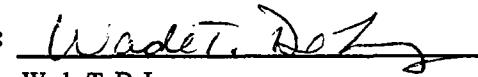
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14411	8260	Bromofluorobenzene (BFB) (Surr)	97 %R	74	121
MEL00-14411	8260	Dibromofluoromethane (Surr)	109 %R	80	120
MEL00-14411	8260	Toluene-d8 (Surr)	103 %R	81	117

End of Report

Report Approved By:



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Your Sample ID: SB-14-10.5-00

Lab Number MEL00-14411

6878 S. STATE ROUTE 100 • P.O. BOX 76 • MELMORE, OH 44845-9999
PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14412

Your Sample ID: SB-14-15-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 4:45 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
		Diluted 1:186 due to high concentration of target compounds.			
	75-35-4	1,1-Dichloroethene		1.2 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		36 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.93 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		18 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.93 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	83.8 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-14-15-00

Lab Number MEL00-14412

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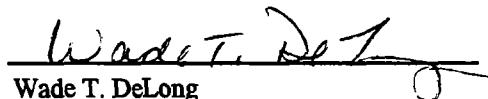
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14412	8260	Bromofluorobenzene (BFB) (Surr)	101 %R	74	121
MEL00-14412	8260	Dibromofluoromethane (Surr)	107 %R	80	120
MEL00-14412	8260	Toluene-d8 (Surr)	106 %R	81	117

End of Report

Report Approved By:



Wade T. DeLong

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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14413

Your Sample ID: SB-14-19.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 4:55 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:180 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.90 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		2.6 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.90 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		18 mg/kg	0.005
	79-01-6	Trichloroethene		10 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	93.5 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-14-19.5-00

Lab Number MEL00-14413

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14413	8260	Bromofluorobenzene (BFB) (Surr)	97 %R	74	121
MEL00-14413	8260	Dibromofluoromethane (Surr)	106 %R	80	120
MEL00-14413	8260	Toluene-d8 (Surr)	102 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-14-19.5-00

Lab Number MEL00-14413

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston

1 Weston Way

West Chester, PA 19380-

Phone: (610) 701-3145 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14453

Your Sample ID: SB15-2.6-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 8:10 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.006 mg/kg	0.005
	79-01-6	Trichloroethene		0.13 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00		
	CAS Number	Parameter			
		Solids, Percent		87.6 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB15-2.6-00

Lab Number MEL00-14453

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14453	8260	Bromofluorobenzene (BFB) (Surr)	94 %R	74	121
MEL00-14453	8260	Dibromofluoromethane (Surr)	113 %R	80	120
MEL00-14453	8260	Toluene-d8 (Surr)	112 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong

Wade T. DeLong

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Your Sample ID: SB15-2.6-00

Lab Number MEL00-14453

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 28-Sep-00

Roy F Weston

1 Weston Way

West Chester, PA 19380-

Phone: (610) 701-3145 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14454

Your Sample ID: SB15-6.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/22/2000

PO#: EKCO-02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/22/00 8:20 AM

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/22/00		
	CAS Number	Parameter			
		Solids, Percent		91.5 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB15-6.5-00

Lab Number MEL00-14454

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14454	8260	Bromofluorobenzene (BFB) (Surr)	83 %R	74	121
MEL00-14454	8260	Dibromofluoromethane (Surr)	111 %R	80	120
MEL00-14454	8260	Toluene-d8 (Surr)	110 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB15-6.5-00

Lab Number MEL00-14454

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14407	8260	Bromofluorobenzene (BFB) (Surr)	99 %R	74	121
MEL00-14407	8260	Dibromofluoromethane (Surr)	110 %R	80	120
MEL00-14407	8260	Toluene-d8 (Surr)	106 %R	81	117

End of Report

Report Approved By:



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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Attn: Mark Eliason

Our Lab#: MEL00-14408

Your Sample ID: SB-14-1.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 4:15 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
CAS Number Parameter					
	Diluted 1:34 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.17 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		2.4 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.17 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.93 mg/kg	0.005
	79-01-6	Trichloroethene		7.5 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	86.7 %	
CAS Number Parameter					
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
CAS Number Parameter					
	Level IV QC Package				

Your Sample ID: SB-14-1.0-00

Lab Number MEL00-14408

ATEL

Aqua Tech Environmental Laboratories, Inc.

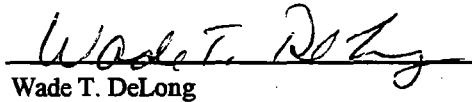
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14408	8260	Bromofluorobenzene (BFB) (Surr)	101 %R	74	121
MEL00-14408	8260	Dibromofluoromethane (Surr)	102 %R	80	120
MEL00-14408	8260	Toluene-d8 (Surr)	108 %R	81	117

End of Report

Report Approved By:


Wade T. DeLong

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14409

Your Sample ID: SB-14-5.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 4:25 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/26/00		
CAS Number Parameter Diluted 1:31 due to high concentration of target compounds.					
		75-35-4	1,1-Dichloroethene	< 0.15 mg/kg	0.005
		156-59-2	cis-1,2-Dichloroethene	1.3 mg/kg	0.005
		156-60-5	trans-1,2-Dichloroethene	< 0.15 mg/kg	0.005
		71-55-6	1,1,1-Trichloroethane	0.43 mg/kg	0.005
		79-01-6	Trichloroethene	1 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	85.8 %	
CAS Number Parameter Solids, Percent					
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
		Level IV QC Package			

Your Sample ID: SB-14-5.5-00

Lab Number MEL00-14409

ATEL

Aqua Tech Environmental Laboratories, Inc.

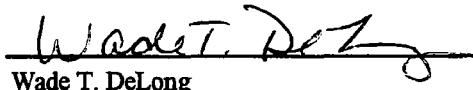
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14409	8260	Bromofluorobenzene (BFB) (Surr)	104 %R	74	121
MEL00-14409	8260	Dibromofluoromethane (Surr)	85 %R	80	120
MEL00-14409	8260	Toluene-d8 (Surr)	109 %R	81	117

End of Report

Report Approved By:



Wade T. DeLong

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Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14410
Date Logged In: 9/22/00
Sample Type: Soil/Sludge
Project #:

Your Sample ID: SB-14-5.5-00-DUP

Sample Source: RCRA

Client Project #:
Date Submitted to Lab: 9/21/2000 PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 4:25 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:9 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.045 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		0.70 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.045 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.21 mg/kg	0.005
	79-01-6	Trichloroethene		0.57 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	85.8 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB-14-5.5-00-DUP

Lab Number MEL00-14410

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14410	8260	Bromofluorobenzene (BFB) (Surr)	103 %R	74	121
MEL00-14410	8260	Dibromofluoromethane (Surr)	103 %R	80	120
MEL00-14410	8260	Toluene-d8 (Surr)	100 %R	81	117

End of Report

Report Approved By:


Wade T. DeLong

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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Attn: Mark Eliason

Our Lab#: MEL00-14404

Your Sample ID: SB-13-1.3-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 3:00 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
Diluted 1:3580 due to high concentration of target compounds.					
		75-35-4	1,1-Dichloroethene	< 18 mg/kg	0.005
		156-59-2	cis-1,2-Dichloroethene	< 18 mg/kg	0.005
		156-60-5	trans-1,2-Dichloroethene	< 18 mg/kg	0.005
		71-55-6	1,1,1-Trichloroethane	540 mg/kg	0.005
		79-01-6	Trichloroethene	270 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	85.4 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
		CAS Number	Parameter		
			Solids, Percent		
		CAS Number	Parameter		
			Level IV QC Package		

Your Sample ID: SB-13-1.3-00

Lab Number MEL00-14404

ATEL

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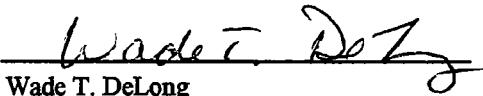
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14404	8260	Bromofluorobenzene (BFB) (Surr)	102 %R	74	121
MEL00-14404	8260	Dibromofluoromethane (Surr)	106 %R	80	120
MEL00-14404	8260	Toluene-d8 (Surr)	109 %R	81	117

End of Report

Report Approved By:



Wade T. DeLong

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Your Sample ID: SB-13-1.3-00

Lab Number MEL00-14404

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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way
West Chester, PA 19380-

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Attn: Mark Eliason

Our Lab#: MEL00-14405

Your Sample ID: SB-13-1.3-00-DUP

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 3:00 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/24/00		
	CAS Number	Parameter			
		Diluted 1:3300 due to high concentration of target compounds.			
	75-35-4	1,1-Dichloroethene		< 16 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 16 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 16 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		72 mg/kg	0.005
	79-01-6	Trichloroethene		36 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	85.4 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-13-1.3-00-DUP

Lab Number MEL00-14405

ATEL

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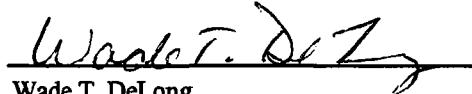
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14405	8260	Bromofluorobenzene (BFB) (Surr)	99 %R	74	121
MEL00-14405	8260	Dibromofluoromethane (Surr)	91 %R	80	120
MEL00-14405	8260	Toluene-d8 (Surr)	112 %R	81	117

End of Report

Report Approved By:



Wade T. DeLong

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Your Sample ID: SB-13-1.3-00-DUP

Lab Number MEL00-14405

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14406

Your Sample ID: SB-13-5.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 3:10 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:166 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.83 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.83 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.83 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		24 mg/kg	0.005
	79-01-6	Trichloroethene		9.3 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	84.0 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-13-5.0-00

Lab Number MEL00-14406

ATEL

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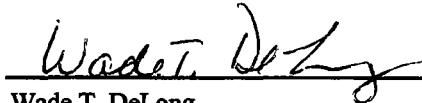
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14406	8260	Bromofluorobenzene (BFB) (Surr)	101 %R	74	121
MEL00-14406	8260	Dibromofluoromethane (Surr)	102 %R	80	120
MEL00-14406	8260	Toluene-d8 (Surr)	104 %R	81	117

End of Report

Report Approved By:



Wade T. DeLong

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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14407

Your Sample ID: SB-13-9.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 3:25 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:850 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		6.9 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 4.2 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 4.2 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		140 mg/kg	0.005
	79-01-6	Trichloroethene		140 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00		
	CAS Number	Parameter			
	Solids, Percent				
				78.9 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB-13-9.0-00

Lab Number MEL00-14407

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Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14402

Your Sample ID: SB-12-10.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 2:30 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:37 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		0.11 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		2.5 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.18 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.18 mg/kg	0.005
	79-01-6	Trichloroethene		2.4 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	79.3 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB-12-10.0-00

Lab Number MEL00-14402

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14402	8260	Bromofluorobenzene (BFB) (Surr)	106 %R	74	121
MEL00-14402	8260	Dibromofluoromethane (Surr)	104 %R	80	120
MEL00-14402	8260	Toluene-d8 (Surr)	103 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-12-10.0-00

Lab Number MEL00-14402

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14403

Your Sample ID: SB-12-14.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 2:40 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:5 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		0.049 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		0.14 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.025 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		1.0 mg/kg	0.005
	79-01-6	Trichloroethene		0.41 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	87.1 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB-12-14.0-00

Lab Number MEL00-14403

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14403	8260	Bromofluorobenzene (BFB) (Surr)	103 %R	74	121
MEL00-14403	8260	Dibromofluoromethane (Surr)	103 %R	80	120
MEL00-14403	8260	Toluene-d8 (Surr)	100 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-12-14.0-00

Lab Number MEL00-14403

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14401

Your Sample ID: SB-12-6.3-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 2:20 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00		
	CAS Number	Parameter			
		Solids, Percent		95.2 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-12-6.3-00

Lab Number MEL00-14401

ATEL

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14401	8260	Bromofluorobenzene (BFB) (Surr)	102 %R	74	121
MEL00-14401	8260	Dibromofluoromethane (Surr)	101 %R	80	120
MEL00-14401	8260	Toluene-d8 (Surr)	100 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-12-6.3-00

Lab Number MEL00-14401

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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14397

Your Sample ID: SB-11-10.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 1:40 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.17 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.17 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.17 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.17 mg/kg	0.005
	79-01-6	Trichloroethene		5.7 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00		
	CAS Number	Parameter			
		Solids, Percent		81.3 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-11-10.5-00

Lab Number MEL00-14397

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14397	8260	Bromofluorobenzene (BFB) (Surr)	104 %R	74	121
MEL00-14397	8260	Dibromofluoromethane (Surr)	108 %R	80	120
MEL00-14397	8260	Toluene-d8 (Surr)	111 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-11-10.5-00

Lab Number MEL00-14397

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14398

Your Sample ID: SB-11-10.5-00-DUP

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 1:40 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:36 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.18 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.18 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.18 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.40 mg/kg	0.005
	79-01-6	Trichloroethene		2.0 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	81.3 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB-11-10.5-00-DUP

Lab Number MEL00-14398

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14398	8260	Bromofluorobenzene (BFB) (Surr)	106 %R	74	121
MEL00-14398	8260	Dibromofluoromethane (Surr)	100 %R	80	120
MEL00-14398	8260	Toluene-d8 (Surr)	114 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-11-10.5-00-DUP

Lab Number MEL00-14398

6878 S. STATE ROUTE 100 • P.O. BOX 76 • MELMORE, OH 44845-9999
PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 03-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

FAX: (610) 701-7401

Attn: Mark Eliason

Our Lab#: MEL00-14399

Your Sample ID: SB-11-14.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000 PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 1:50 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:2.5 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		0.21 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.013 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.013 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.28 mg/kg	0.005
	79-01-6	Trichloroethene		0.50 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	86.3 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB-11-14.0-00

Lab Number MEL00-14399

ATEL

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Aqua Tech Environmental Laboratories, Inc.

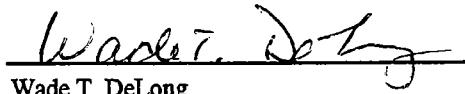
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14399	8260	Bromofluorobenzene (BFB) (Surr)	103 %R	74	121
MEL00-14399	8260	Dibromofluoromethane (Surr)	103 %R	80	120
MEL00-14399	8260	Toluene-d8 (Surr)	100 %R	81	117

End of Report

Report Approved By:



Wade T. DeLong

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Your Sample ID: SB-11-14.0-00

Lab Number MEL00-14399

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ATEL

AQUA TECH ENVIRONMENTAL LABORATORIES
Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14400

Your Sample ID: SB-12-2.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000 PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 2:15 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		0.13 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		0.050 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.025 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00		
	CAS Number	Parameter			
		Solids, Percent		85.5 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-12-2.0-00

Lab Number MEL00-14400

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14400	8260	Bromofluorobenzene (BFB) (Surr)	95 %R	74	121
MEL00-14400	8260	Dibromofluoromethane (Surr)	103 %R	80	120
MEL00-14400	8260	Toluene-d8 (Surr)	99 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-12-2.0-00

Lab Number MEL00-14400

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ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14395

Your Sample ID: SB-11-2.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 1:30 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00	< 0.005 mg/kg	0.005
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	87.0 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-11-2.5-00

Lab Number MEL00-14395

ATEL

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14395	8260	Bromofluorobenzene (BFB) (Surr)	102 %R	74	121
MEL00-14395	8260	Dibromofluoromethane (Surr)	102 %R	80	120
MEL00-14395	8260	Toluene-d8 (Surr)	102 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-11-2.5-00

Lab Number MEL00-14395

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14396

Your Sample ID: SB-11-6.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 1:35 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		0.037 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.082 mg/kg	0.005
	79-01-6	Trichloroethene		0.044 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00		
	CAS Number	Parameter			
		Solids, Percent		87.0 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-11-6.0-00

Lab Number MEL00-14396

ATEL

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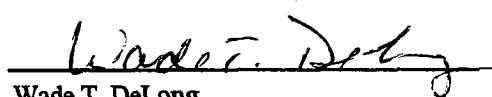
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14396	8260	Bromofluorobenzene (BFB) (Surr)	96 %R	74	121
MEL00-14396	8260	Dibromofluoromethane (Surr)	103 %R	80	120
MEL00-14396	8260	Toluene-d8 (Surr)	100 %R	81	117

End of Report

Report Approved By:


Wade T. DeLong

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Your Sample ID: SB-11-6.0-00

Lab Number MEL00-14396

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14389	8260	Bromofluorobenzene (BFB) (Surr)	100 %R	74	121
MEL00-14389	8260	Dibromofluoromethane (Surr)	105 %R	80	120
MEL00-14389	8260	Toluene-d8 (Surr)	106 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-09-10.0-00

Lab Number MEL00-14389

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Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14390

Your Sample ID: SB-10-2.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 11:10 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		0.007 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.049 mg/kg	0.005
	79-01-6	Trichloroethene		0.006 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00		
	CAS Number	Parameter			
		Solids, Percent		86.4 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-10-2.0-00

Lab Number MEL00-14390

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Aqua Tech Environmental Laboratories, Inc.
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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14390	8260	Bromofluorobenzene (BFB) (Surr)	98 %R	74	121
MEL00-14390	8260	Dibromofluoromethane (Surr)	101 %R	80	120
MEL00-14390	8260	Toluene-d8 (Surr)	100 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14391

Your Sample ID: SB-10-7.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 11:15 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1:39 due to high concentration of target compound.				
	75-35-4	1,1-Dichloroethene		< 0.20 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.20 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.20 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		7.0 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.20 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	87.5 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB-10-7.5-00

Lab Number MEL00-14391

ATEL

Aqua Tech Environmental Laboratories, Inc.

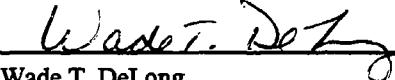
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14391	8260	Bromofluorobenzene (BFB) (Surr)	105 %R	74	121
MEL00-14391	8260	Dibromofluoromethane (Surr)	103 %R	80	120
MEL00-14391	8260	Toluene-d8 (Surr)	100 %R	81	117

End of Report

Report Approved By:


Wade T. DeLong

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Your Sample ID: SB-10-7.5-00

Lab Number MEL00-14391

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ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14392

Your Sample ID: SB-10-10.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 11:30 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.007 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00		
	CAS Number	Parameter			
		Solids, Percent		94.2 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-10-10.0-00

Lab Number MEL00-14392

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14392	8260	Bromofluorobenzene (BFB) (Surr)	75 %R	74	121
MEL00-14392	8260	Dibromofluoromethane (Surr)	108 %R	80	120
MEL00-14392	8260	Toluene-d8 (Surr)	98 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

This report shall not be reproduced, except in its entirety, without the written approval of the laboratory.

Your Sample ID: SB-10-10.0-00

Lab Number MEL00-14392

6878 S. STATE ROUTE 100 • P.O. BOX 76 • MELMORE, OH 44845-9999
PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14393
Date Logged In: 9/22/00
Sample Type: Water
Project #:

Your Sample ID: FB-9-21-00

Sample Source: RCRA

Client Project #:

Date Submitted to Lab: 9/21/2000 PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 12:30 PM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/28/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.5 ug/l	0.5
	156-59-2	cis-1,2-Dichloroethene		< 0.5 ug/l	0.5
	156-60-5	trans-1,2-Dichloroethene		< 0.5 ug/l	0.5
	71-55-6	1,1,1-Trichloroethane		< 1.0 ug/l	1
	79-01-6	Trichloroethene		< 0.5 ug/l	0.5
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14393	8260	Bromofluorobenzene (BFB) (Surr)	107 %R	86	115
MEL00-14393	8260	Dibromofluoromethane (Surr)	107 %R	86	118
MEL00-14393	8260	Toluene-d8 (Surr)	99 %R	88	110

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

This report shall not be reproduced, except in its entirety, without the written approval of the laboratory.

Your Sample ID: FB-9-21-00

Lab Number MEL00-14393

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14394

Your Sample ID: TB-9-21-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Water

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 8:00 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/24/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.5 ug/l	0.5
	156-59-2	cis-1,2-Dichloroethene		< 0.5 ug/l	0.5
	156-60-5	trans-1,2-Dichloroethene		< 0.5 ug/l	0.5
	71-55-6	1,1,1-Trichloroethane		< 1.0 ug/l	1
	79-01-6	Trichloroethene		< 0.5 ug/l	0.5

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14394	8260	Bromofluorobenzene (BFB) (Surr)	103 %R	86	115
MEL00-14394	8260	Dibromofluoromethane (Surr)	105 %R	86	118
MEL00-14394	8260	Toluene-d8 (Surr)	94 %R	88	110

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: TB-9-21-00

Lab Number MEL00-14394

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14385

Your Sample ID: SB-08-1.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 9:10 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.050 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.050 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.050 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.050 mg/kg	0.005
	79-01-6	Trichloroethene		1.4 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	90.3 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-08-1.5-00

Lab Number MEL00-14385

ATEL

Aqua Tech Environmental Laboratories, Inc.

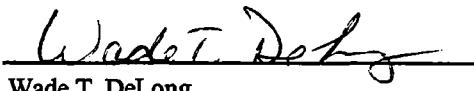
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14385	8260	Bromofluorobenzene (BFB) (Surr)	83 %R	74	121
MEL00-14385	8260	Dibromofluoromethane (Surr)	103 %R	80	120
MEL00-14385	8260	Toluene-d8 (Surr)	94 %R	81	117

End of Report

Report Approved By:


Wade T. DeLong

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Your Sample ID: SB-08-1.5-00

Lab Number MEL00-14385

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way
West Chester, PA 19380-

Attn: Mark Eliason

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14386

Your Sample ID: SB-08-6.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 9:20 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
		Diluted 1:32 due to high concentration of target compounds.			
	75-35-4	1,1-Dichloroethene		< 0.16 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.16 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.16 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.42 mg/kg	0.005
	79-01-6	Trichloroethene		2.6 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	91.3 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-08-6.5-00

Lab Number MEL00-14386

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14386	8260	Bromofluorobenzene (BFB) (Surr)	100 %R	74	121
MEL00-14386	8260	Dibromofluoromethane (Surr)	94 %R	80	120
MEL00-14386	8260	Toluene-d8 (Surr)	109 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-08-6.5-00

Lab Number MEL00-14386

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14387

Your Sample ID: SB-09-1.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 10:20 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
CAS Number Parameter Diluted 1:10 due to high concentration of target compounds.					
	75-35-4	1,1-Dichloroethene		< 0.050 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.050 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.050 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.058 mg/kg	0.005
	79-01-6	Trichloroethene		1.6 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	89.7 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit

Your Sample ID: SB-09-1.5-00

Lab Number MEL00-14387

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14387	8260	Bromofluorobenzene (BFB) (Surr)	89 %R	74	121
MEL00-14387	8260	Dibromofluoromethane (Surr)	104 %R	80	120
MEL00-14387	8260	Toluene-d8 (Surr)	97 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-09-1.5-00

Lab Number MEL00-14387

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14388
Date Logged In: 9/22/00
Sample Type: Soil/Sludge
Project #:

Your Sample ID: SB-09-5.5-00

Sample Source: RCRA

Client Project #: Date Submitted to Lab: 9/21/2000 PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 10:30 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
CAS Number Parameter					
Diluted 1:10 due to high concentration of target compounds.					
	75-35-4	1,1-Dichloroethene		< 0.050 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.050 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.050 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.050 mg/kg	0.005
	79-01-6	Trichloroethene		0.46 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	89.1 %	
CAS Number Parameter					
Solids, Percent					
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
CAS Number Parameter					
Level IV QC Package					

Your Sample ID: SB-09-5.5-00

Lab Number MEL00-14388

ATEL

Aqua Tech Environmental Laboratories, Inc.

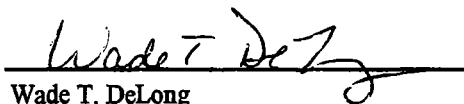
- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14388	8260	Bromofluorobenzene (BFB) (Surr)	97 %R	74	121
MEL00-14388	8260	Dibromofluoromethane (Surr)	104 %R	80	120
MEL00-14388	8260	Toluene-d8 (Surr)	99 %R	81	117

End of Report

Report Approved By:



Wade T. DeLong

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 **Ext:**
FAX: (610) 701-7401

Our Lab#: MEL00-14389

Your Sample ID: SB-09-10.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 **Greg Flasihski**

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
	CAS Number	Parameter			
	Diluted 1: 313 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 1.6 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		8.6 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 1.6 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 1.6 mg/kg	0.005
	79-01-6	Trichloroethene		36 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	93.2 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB-09-10.0-00

Lab Number MEL00-14389

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14313	8260	Bromofluorobenzene (BFB) (Surr)	93 %R	74	121
MEL00-14313	8260	Dibromofluoromethane (Surr)	108 %R	80	120
MEL00-14313	8260	Toluene-d8 (Surr)	103 %R	81	117

End of Report

Report Approved By: Wade T. Doty

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Your Sample ID: SB06-26.0-00

Lab Number MEL00-14313

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Client #: I2817

Report Date: 29-Sep-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Mark Eliason

Phone: 6107017360 **Ext:**
FAX: (610) 701-7401

Our Lab#: MEL00-14383

Your Sample ID: SB-07-2.0-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 8:45 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/22/00		
		CAS Number	Parameter		
		75-35-4	1,1-Dichloroethene	< 0.005 mg/kg	0.005
		156-59-2	cis-1,2-Dichloroethene	< 0.005 mg/kg	0.005
		156-60-5	trans-1,2-Dichloroethene	< 0.005 mg/kg	0.005
		71-55-6	1,1,1-Trichloroethane	< 0.005 mg/kg	0.005
		79-01-6	Trichloroethene	0.006 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00		
		CAS Number	Parameter		
			Solids, Percent	83.1 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
		CAS Number	Parameter		
			Level IV QC Package		

Your Sample ID: SB-07-2.0-00

Lab Number MEL00-14383

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14383	8260	Bromofluorobenzene (BFB) (Surr)	88 %R	74	121
MEL00-14383	8260	Dibromofluoromethane (Surr)	103 %R	80	120
MEL00-14383	8260	Toluene-d8 (Surr)	98 %R	81	117

End of Report

Report Approved By:

Wade T. DeLong
Wade T. DeLong

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Your Sample ID: SB-07-2.0-00

Lab Number MEL00-14383

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Aqua Tech Environmental Laboratories, Inc.

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Client #: I2817

Report Date: 29-Sep-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Mark Eliason

FAX: (610) 701-7401

Our Lab#: MEL00-14384

Your Sample ID: SB-07-7.5-00

Date Logged In: 9/22/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/21/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/21/00 8:55 AM Greg Flasihski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00	< 0.005 mg/kg	0.005
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/21/00	91.6 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-07-7.5-00

Lab Number MEL00-14384

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14384	8260	Bromofluorobenzene (BFB) (Surr)	58 %R *	74	121
		Low surrogate recovery due to matrix effect.			
MEL00-14384	8260	Dibromofluoromethane (Surr)	109 %R	80	120
MEL00-14384	8260	Toluene-d8 (Surr)	92 %R	81	117

End of Report

Report Approved By:

(Signature)
Wade T. DeLong

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Your Sample ID: SB-07-7.5-00

Lab Number MEL00-14384

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--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14310	8260	Bromofluorobenzene (BFB) (Surr)	107 %R	74	121
MEL00-14310	8260	Dibromofluoromethane (Surr)	102 %R	80	120
MEL00-14310	8260	Toluene-d8 (Surr)	104 %R	81	117

End of Report

Report Approved By: Wade T. DeLoach

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Your Sample ID: SB05-6.0-00

Lab Number MEL00-14310

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Tom Connueit

FAX: (610) 701-7401

Our Lab#: MEL00-14311

Your Sample ID: SB05-10.5-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 4:30 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		0.009 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	77.9 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB05-10.5-00

Lab Number MEL00-14311

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14311	8260	Bromofluorobenzene (BFB) (Sur)	106 %R	74	121
MEL00-14311	8260	Dibromofluoromethane (Sur)	103 %R	80	120
MEL00-14311	8260	Toluene-d8 (Sur)	104 %R	81	117

End of Report

Report Approved By: Wade Doty

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Your Sample ID: SB05-10.5-00

Lab Number MEL00-14311

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Tom Connueit

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14312

Your Sample ID: SB06-3.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 5:00 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM	9/21/00			
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		0.010 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		0.019 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.11 mg/kg	0.005
	79-01-6	Trichloroethene		0.21 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM	9/20/00		84.1 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB06-3.0-00

Lab Number MEL00-14312

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14312	8260	Bromofluorobenzene (BFB) (Surr)	89 %R	74	121
MEL00-14312	8260	Dibromofluoromethane (Surr)	104 %R	80	120
MEL00-14312	8260	Toluene-d8 (Surr)	104 %R	81	117

End of Report

Report Approved By: Wendell Doty

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Your Sample ID: SB06-3.0-00

Lab Number MEL00-14312

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Tom Connueit

FAX: (610) 701-7401

Our Lab#: MEL00-14313

Your Sample ID: SB06-26.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000 PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 5:10 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00	< 0.005 mg/kg	0.005
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.17 mg/kg	0.005
	79-01-6	Trichloroethene		0.16 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	84.8 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB06-26.0-00

Lab Number MEL00-14313

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Tom Connue

FAX: (610) 701-7401

Our Lab#: MEL00-14307

Your Sample ID: SB04-5.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 3:45 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		0.080 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00		
	CAS Number	Parameter			
		Solids, Percent		83.5 %	
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB04-5.0-00

Lab Number MEL00-14307

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14307	8260	Bromofluorobenzene (BFB) (Surr)	98 %R	74	121
MEL00-14307	8260	Dibromofluoromethane (Surr)	101 %R	80	120
MEL00-14307	8260	Toluene-d8 (Surr)	99 %R	81	117

End of Report

Report Approved By: Wade Doty

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Your Sample ID: SB04-5.0-00

Lab Number MEL00-14307

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Tom Connueit

FAX: (610) 701-7401

Our Lab#: MEL00-14308

Your Sample ID: SB04-10.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 3:50 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00	< 0.005 mg/kg	0.005
	CAS Number	Parameter		< 0.005 mg/kg	0.005
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.019 mg/kg	0.005
	79-01-6	Trichloroethene		0.051 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	84.8 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB04-10.0-00

Lab Number MEL00-14308

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14308	8260	Bromofluorobenzene (BFB) (Surr)	99 %R	74	121
MEL00-14308	8260	Dibromofluoromethane (Surr)	102 %R	80	120
MEL00-14308	8260	Toluene-d8 (Surr)	101 %R	81	117

End of Report

Report Approved By: Wade L. DeZ

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Your Sample ID: SB04-10.0-00

Lab Number MEL00-14308

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

FAX: (610) 701-7401

Attn: Tom Connue

Our Lab#: MEL00-14309

Your Sample ID: SB05-3.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 4:15 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00	< 0.005 mg/kg	0.005
	CAS Number	Parameter		< 0.005 mg/kg	0.005
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	86.0 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB05-3.0-00

Lab Number MEL00-14309

ATEL

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14309	8260	Bromofluorobenzene (BFB) (Surr)	93 %R	74	121
MEL00-14309	8260	Dibromofluoromethane (Surr)	104 %R	80	120
MEL00-14309	8260	Toluene-d8 (Surr)	101 %R	81	117

End of Report

Report Approved By: Wade T. DeZy

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Your Sample ID: SB05-3.0-00

Lab Number MEL00-14309

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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Tom Connueit

FAX: (610) 701-7401

Our Lab#: MEL00-14310

Your Sample ID: SB05-6.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 4:25 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00	< 0.005 mg/kg	0.005
	CAS Number	Parameter		< 0.005 mg/kg	0.005
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	86.9 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB05-6.0-00

Lab Number MEL00-14310

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14303	8260	Bromofluorobenzene (BFB) (Surr)	94 %R	74	121
MEL00-14303	8260	Dibromofluoromethane (Surr)	104 %R	80	120
MEL00-14303	8260	Toluene-d8 (Surr)	103 %R	81	117

End of Report

Report Approved By: Wade L. DeZ

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Your Sample ID: SB02-7.0-00 DUP

Lab Number MEL00-14303

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ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

FAX: (610) 701-7401

Attn: Tom Connueit

Our Lab#: MEL00-14304

Your Sample ID: SB03-3.5-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 3:15 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00		
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.050 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.050 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.050 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.050 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.050 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	82.4 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB03-3.5-00

Lab Number MEL00-14304

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14304	8260	Bromofluorobenzene (BFB) (Surr)	80 %R	74	121
MEL00-14304	8260	Dibromofluoromethane (Surr)	104 %R	80	120
MEL00-14304	8260	Toluene-d8 (Surr)	99 %R	81	117

End of Report

Report Approved By: Wadie T. Doty

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Your Sample ID: SB03-3.5-00

Lab Number MEL00-14304

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- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Tom Connue

FAX: (610) 701-7401

Our Lab#: MEL00-14305

Your Sample ID: SB03-7.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 3:25 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00		
Diluted 1:10 due to high concentration of non-target compounds.					
		75-35-4	1,1-Dichloroethene	< 0.050 mg/kg	0.005
		156-59-2	cis-1,2-Dichloroethene	< 0.050 mg/kg	0.005
		156-60-5	trans-1,2-Dichloroethene	< 0.050 mg/kg	0.005
		71-55-6	1,1,1-Trichloroethane	< 0.050 mg/kg	0.005
		79-01-6	Trichloroethene	< 0.050 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	73.5 %	
Solids, Percent					
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
		CAS Number	Parameter		
			Level IV QC Package		

Your Sample ID: SB03-7.0-00

Lab Number MEL00-14305

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14305	8260	Bromofluorobenzene (BFB) (Surr)	76 %R	74	121
MEL00-14305	8260	Dibromofluoromethane (Surr)	106 %R	80	120
MEL00-14305	8260	Toluene-d8 (Surr)	103 %R	81	117

End of Report

Report Approved By:



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Your Sample ID: SB03-7.0-00

Lab Number MEL00-14305

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-
Attn: Tom Connueit

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Our Lab#: MEL00-14306
Date Logged In: 9/21/00

Your Sample ID: SB03-9.5-00

Sample Source: RCRA

Sample Type: Soil/Sludge
Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 3:30 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00	< 0.005 mg/kg	0.005
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		< 0.005 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	75.0 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB03-9.5-00

Lab Number MEL00-14306

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14306	8260	Bromofluorobenzene (BFB) (Surr)	93 %R	74	121
MEL00-14306	8260	Dibromofluoromethane (Surr)	107 %R	80	120
MEL00-14306	8260	Toluene-d8 (Surr)	100 %R	81	117

End of Report

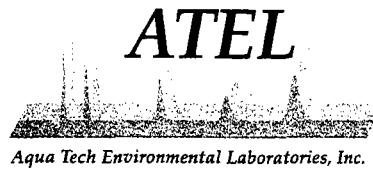
Report Approved By: Wade T. Dray

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Your Sample ID: SB03-9.5-00

Lab Number MEL00-14306

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- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14299	8260	Bromofluorobenzene (BFB) (Surr)	80 %R	74	121
MEL00-14299	8260	Dibromofluoromethane (Surr)	105 %R	80	120
MEL00-14299	8260	Toluene-d8 (Surr)	101 %R	81	117

End of Report

Report Approved By: Wade T. Doty

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Your Sample ID: SB-01-60-00

Lab Number MEL00-14299

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Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston
1410 Weston Way
West Chester, PA 19380-

Phone: 6107017360 Ext:
FAX: (610) 701-7401

Attn: Tom Connueit

Our Lab#: MEL00-14300

Your Sample ID: SB-01-10.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 1:55 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM	9/21/00			
	CAS Number	Parameter			
	75-35-4	1,1-Dichloroethene		< 0.005 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.005 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.21 mg/kg	0.005
	79-01-6	Trichloroethene		< 0.005 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM	9/20/00		87.0 %	
	CAS Number	Parameter			
		Solids, Percent			
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
		Level IV QC Package			

Your Sample ID: SB-01-10.0-00

Lab Number MEL00-14300

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14300	8260	Bromofluorobenzene (BFB) (Surr)	90 %R	74	121
MEL00-14300	8260	Dibromofluoromethane (Surr)	106 %R	80	120
MEL00-14300	8260	Toluene-d8 (Surr)	104 %R	81	117

End of Report

Report Approved By:

Wade T. Detay

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Your Sample ID: SB-01-10.0-00

Lab Number MEL00-14300

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ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Tom Connueit

FAX: (610) 701-7401

Our Lab#: MEL00-14301

Your Sample ID: SB02-2.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 2:25 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00		
	CAS Number	Parameter			
	Diluted 1:189 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.94 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.94 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.94 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		2.2 mg/kg	0.005
	79-01-6	Trichloroethene		30 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	88.7 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB02-2.0-00

Lab Number MEL00-14301

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14301	8260	Bromofluorobenzene (BFB) (Surr)	101 %R	74	121
MEL00-14301	8260	Dibromofluoromethane (Surr)	107 %R	80	120
MEL00-14301	8260	Toluene-d8 (Surr)	102 %R	81	117

End of Report

Report Approved By: Wade T. Detz

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Your Sample ID: SB02-2.0-00

Lab Number MEL00-14301

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ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 02-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

Attn: Tom Connueit

FAX: (610) 701-7401

Our Lab#: MEL00-14302

Your Sample ID: SB02-7.0-00

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 2:45 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00		
	CAS Number	Parameter			
	Diluted 1:132 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		< 0.66 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		< 0.66 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		< 0.66 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		1.3 mg/kg	0.005
	79-01-6	Trichloroethene		19 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	89.8 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB02-7.0-00

Lab Number MEL00-14302

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PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

--- Surrogate Recoveries ---

QC Lab#	EPA Method	Surrogate Name	Percent Recovery	Lower Limit	Upper Limit
MEL00-14302	8260	Bromofluorobenzene (BFB) (Surr)	105 %R	74	121
MEL00-14302	8260	Dibromofluoromethane (Surr)	104 %R	80	120
MEL00-14302	8260	Toluene-d8 (Surr)	104 %R	81	117

End of Report

Report Approved By: Wade T. Doty

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Your Sample ID: SB02-7.0-00

Lab Number MEL00-14302

6878 S. STATE ROUTE 100 • P.O. BOX 76 • MELMORE, OH 44845-9999
PHONE 419-397-2659 • 1-800-858-8869 • FAX 419-397-2229

ATEL

Aqua Tech Environmental Laboratories, Inc.

- CERTIFICATE OF ANALYSIS -

Client #: I2817

Report Date: 03-Oct-00

Roy F Weston

1410 Weston Way

West Chester, PA 19380-

Phone: 6107017360 Ext:

FAX: (610) 701-7401

Attn: Tom Connueit

Our Lab#: MEL00-14303

Your Sample ID: SB02-7.0-00 DUP

Date Logged In: 9/21/00

Sample Source: RCRA

Sample Type: Soil/Sludge

Client Project #:

Project #:

Date Submitted to Lab: 9/20/2000

PO#: 02994-002-005

- COLLECTION INFORMATION -

Date/Time/By: 9/20/00 2:45 PM Greg Flasinski

EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
8260	JSM		9/21/00		
	CAS Number	Parameter			
	Diluted 1:27 due to high concentration of target compounds.				
	75-35-4	1,1-Dichloroethene		<0.14 mg/kg	0.005
	156-59-2	cis-1,2-Dichloroethene		<0.14 mg/kg	0.005
	156-60-5	trans-1,2-Dichloroethene		<0.14 mg/kg	0.005
	71-55-6	1,1,1-Trichloroethane		0.32 mg/kg	0.005
	79-01-6	Trichloroethene		5.2 mg/kg	0.005
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
160.3	JSM		9/20/00	89.8 %	
	CAS Number	Parameter			
	Solids, Percent				
EPA Method	Analyst	Prep Date	Analysis Date	Result	Typical Report Limit
	CAS Number	Parameter			
	Level IV QC Package				

Your Sample ID: SB02-7.0-00 DUP

Lab Number MEL00-14303

**AQUA TECH ENVIRONMENTAL
LABORATORIES, INC.**

CHAIN OF CUSTODY REPORTS

CHAIN-OF-CUSTODY**ATEL**

Aqua Tech Environmental Laboratories, Inc.

Client Name:	EKCO Housewares / WESTON		
Project Name:			
Project No:	03994-003-005		
Sampler:	Greg Flasinski / Dave Caron		

Sample ID	Date	Time	grab/ comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
TB-9-20-00	9/20/00			W	14296	3	VOA
FB-9-20-00	9/20/00	1730		W	14297	3	VOA
SB-Ø1- 3.0 -ØØ	9	13:35		Soil	14298	9	3 encore VOA 14g % Solid
SBØ1-6.Ø-ØØ		13:45			14299		
SBØ1-10.Ø-ØØ		13:55			14300		
SBØ2- 3.0 -ØØ		1405			14301		
SBØ2-7.Ø-ØØ		1445			143012		
SBØ2-7.Ø-ØØ(DUP)		1445			143023	3	encore VOA
SBØ3-3.5-ØØ		1515			143034		3 encore VOA 14g % Solid
SBØ3-7.0-ØØ		1525			143045		

SEND RESULTS TO:

Person: Tom Connell
 Company: Weston
 Street: 1410 King Road 1410 Weston Way
 City: West Chester State: PA Zip: 19380
 Phone: (610) 701-7360 Fax: 610.701.7401
 ATEL Quote #: _____ Company PO #: _____

Relinquished by: <i>Dave Caron</i>	Date/Time 9/20/00 1745	Received by: <i>Newornica</i>	Date/Time 9/20/00 1750
Relinquished by: <i>JM</i>	Date/Time 9/20/00 1750	Received by:	Date/Time
Relinquished by: <i>JM</i>	Date/Time 9/20/00 1755	Received at Laboratory by: <i>James Miller</i>	Date/Time 9/20/00 1755
Comments: <i>Note OVM Readings</i>		Method of Shipment <i>Pickup</i>	Cooler Temperature <i>0C</i>

Canton: 5300 Fulton Drive NW
 Canton, Ohio 44718
 800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
 Marion, Ohio 43302
 800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
 Sanford, North Carolina 27330
 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
 Tucson, Arizona 85706
 800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
 Melmore, Ohio 44845
 800-858-8869 fax 419-397-2229

CHAIN-OF-CUSTODY

Aqua Tech Environmental Laboratories, Inc.

Client Name:	EKCO /WESTON
Project Name:	
Project No.:	
Sampler:	GFLASINSKI /DAVE CAIRNS

Sample ID	Date	Time	grab/comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
SB-03-9.5-00	9/20/00	1530		Soil	143086	4	3 encare VO4 1490 solid
SB-04-5.0-00		1545			143087		ns/MSD
SB-04-10.0-00		1550			143078		
SB-05-3.0-00		1615			143089		
SB-05-6.0-00		1625			1430914310		
SB-05-10.5-00		1630			14310-14311		
SB-06-3.0-00		1700			14311-14312		
SB-06-6.0-00		1710			14312-14313		

SEND RESULTS TO:

Person: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

ATEL Quote #: _____ Company PO #: _____

Relinquished by: 	Date/Time 9/20/00 1745	Received by: Weston	Date/Time 9-20-00 1750
Relinquished by: 	Date/Time	Received by:	Date/Time
Relinquished by: 	Date/Time	Received at Laboratory by: Grand J. Melmore	Date/Time 9/20/00 2045
Comments:	Method of Shipment		
	Cooler Temperature		0°C

Canton: 5300 Fulton Drive NW
 Canton, Ohio 44718
 800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
 Marion, Ohio 43302
 800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
 Sanford, North Carolina 27330
 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
 Tucson, Arizona 85706
 800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
 Melmore, Ohio 44845
 800-858-8869 fax 419-397-2229

1 of 84
CHAIN-OF-CUSTODY



Aqua Tech Environmental Laboratories, Inc.

Client Name:	████████/WESTON		
Project Name:	EKCO		
Project No:	02994-002-005		
Sampler:	Greg Flasinski / Dave Cairns		

Sample ID	Date	Time	grab/ comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
SB-07-2.0-00	9/21/00	845		Soil	14383	4	3 encore (var-select list) 14g
SB-07-7.5-00		855			14384		
SB-08-1.5-00		910			14385		
SB-08-6.5-00		920			14386		
SB-09-1.5-00		1020			14387		
SB-09-5.5-00		1030			14388		
SB-09-10.0-00					14389		
SB-10-2.0-00		1110			14390		
SB-10-7.5-00		1115			14391		
SB-10-10.0-00		1130			14392		NS/MSD

SEND RESULTS TO:

Person: Tom Cornett
 Company: Weston
 Street: 1410 Weston Way
 City: W Chester State: PA Zip: 19380
 Phone: 610.701.7360 Fax: 610.701.7401
 ATEL Quote #: _____ Company PO #: _____

Relinquished by: <i>Duffy</i>	Date/Time 9/21/00	Received by: <i>W. Horner</i>	Date/Time 9/21/00 10/15
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received at Laboratory by: <i>James P. Munro</i>	Date/Time 9/21/00 2005
Comments:	Method of Shipment Cooler Temperature 0C		

Canton: 5300 Fulton Drive NW
 Canton, Ohio 44718
 800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
 Marion, Ohio 43302
 800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
 Sanford, North Carolina 27330
 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
 Tucson, Arizona 85706
 800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
 Melmore, Ohio 44845
 800-858-8869 fax 419-397-2229

2 of 84

CHAIN-OF-CUSTODY



Aqua Tech Environmental Laboratories, Inc.

Client Name:	Weston
Project Name:	EKCO
Project No:	02994-002-005
Sampler:	

Sample ID	Date	Time	grab/comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
FB-9-21-00	9/21/00	1230		W	14393	3	3 40ml VOC Select list
TB-9-21-00		800			14394	3	3 40ml VOC "
SB-11-2.5-00		1330		Soils	14395	4	3 encase VOC 1% solid "
SB-11-6.0-00		1335		Soils	14396	4	"
SB-11-10.5-00		1340		Soils	14397	4	"
SB-11-10.5-00 (DUP)		1340			14398	1	1 encase VOC "
SB-11-14.0-00		1350			14399	4	3 encase VOC 1% solid "
SB-12-2.0-00		1415			14400	1	"
SB-12-6.3-00		1420			14401	1	"
SB-12-10.0-00		1430			14402	1	"

SEND RESULTS TO:

Person: See Page 1

Company:

Street:

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

ATEL Quote #: _____ Company PO #: _____

Relinquished by: <i>D. Myler</i>	Date/Time 9/21/00	Received by: <i>Weston</i>	Date/Time 9-21-00
Relinquished by:	Date/Time	Received by:	Date/Time 1615
Relinquished by:	Date/Time	Received at Laboratory by: <i>James M.</i>	Date/Time 9/21/00 2005
Comments: * OVM. READING	Method of Shipment		
	Cooler Temperature		0°C

Canton: 5300 Fulton Drive NW
 Canton, Ohio 44718
 800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
 Marion, Ohio 43302
 800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
 Sanford, North Carolina 27330
 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
 Tucson, Arizona 85706
 800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
 Melmore, Ohio 44845
 800-858-8869 fax 419-397-2229

CHAIN-OF-CUSTODY

Aqua Tech Environmental Laboratories, Inc.

Client Name:	Western
Project Name:	EKCO
Project No:	02994-002 - 005
Sampler:	

Sample ID	Date	Time	grab/ comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required	
SB12-14.0-00	9/21/00	1440		Soil	14403	4	3 encore VOC Select list 1 % solid	04113
SB13-1.3-00		1500			14404	4	" " "	35
SB13-1.3-00 (DUP)		1500			14405	1	1 encore (DUP)	35
SB13-5.0-00		1510			14406	4	3 encore VOC Select list 1 % solid	151
SB13-9.0-00		1525			14407			281
SB14-1.0-00		1615			14408			43
SB14-5.5-00		1625			14409			75
SB14-5.5-00 (DUP)		1625			14410			75
SB14-10.5-00		1635			14411			74
SB14-15-00		1645			14412			183

SEND RESULTS TO:

Person: See page 1

Company:

Street:

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

ATEL Quote #: _____ Company PO #: _____

Relinquished by: <i>Jerry Mel</i>	Date/Time 9/21/00	Received by: <i>Western</i>	Date/Time 9-21-00 1645
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received at Laboratory by: <i>James J. Men</i>	Date/Time 9/21/00 20:05
Comments: * OVM Readings			Method of Shipment
			Cooler Temperature 0C

Canton: 5300 Fulton Drive NW
Canton, Ohio 44718
800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
Marion, Ohio 43302
800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
Sanford, North Carolina 27330
800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
Tucson, Arizona 85706
800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
Melmore, Ohio 44845
800-858-8869 fax 419-397-2229



Aqua Tech Environmental Laboratories, Inc.

CHAIN-OF-CUSTODY

Client Name: WESTON

Project Name: EKCB

Project No:

02994-002-005

Sampler:

SEND RESULTS TO:

Person: See Page

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Relinquished by: <i>Guylor</i>	Date/Time 9/21/00	Received by: <i>W. Womack</i>	Date/Time 9-21-00 11:15
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received at Laboratory by: <i>James M. Mean</i>	Date/Time 9/21/00 2005
Comments: <i>* OVM Reading</i>	Method of Shipment Cooler Temperature 0C		

Canton: 5300 Fulton Drive NW
Canton, Ohio 44718
800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
Marion, Ohio 43302
800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
Sanford, North Carolina 27330
1 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
Tucson, Arizona 85706
800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
Melmore, Ohio 44845
800-858-8869 fax 419-397-2229

1 of 2

CHAIN-OF-CUSTODY



Aqua Tech Environmental Laboratories, Inc.

Client Name:	Weston
Project Name:	EKCO
Project No:	02994-002-005
Sampler:	

Sample ID	Date	Time	grab/comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
SB15-2.6-00	9/22/00	810		Soil	14453	4	3 encrue Voc Select list 1% Solid
SB15-6.5-00	9/22/00	820			14454		
SB16-2.0-00		845			14455		MS/MSD
SB16- 2 7.5-00		850			14456		
SB17-2.0-00		920			14457		
SB17-6.0-00		930			14458		
SB18-3.5-00		955			14459		
SB18-7.0-00		1000			14460		
SB19-3.0-00		1040			14461		
SB19-3.0-00 (DUP)		1040			14462	1	1 encrue Voc Select list

SEND RESULTS TO:

Person: Tom Cornuet
 Company: Weston
 Street: 1410 Weston Way
 City: W Chester State: PA Zip: 19380
 Phone: 610.701.7360 Fax: 610.701.7401
 ATEL Quote #: Company PO #:

Relinquished by: 	Date/Time 9/22/00	Received by: Melmore	Date/Time 9-22-00 12:18 Date/Time
Relinquished by:	Date/Time	Received by:	
Relinquished by:	Date/Time	Received at Laboratory by: Sharon Roach	Date/Time 9-22-00
Comments: * OVM Readings	Method of Shipment 3:00		
	Cooler Temperature 6 circ 0 C		

Canton: 5300 Fulton Drive NW
 Canton, Ohio 44718
 800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
 Marion, Ohio 43302
 800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
 Sanford, North Carolina 27330
 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
 Tucson, Arizona 85706
 800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
 Melmore, Ohio 44845
 800-858-8869 fax 419-397-2229

CHAIN-OF-CUSTODY



Aqua Tech Environmental Laboratories, Inc.

SEND RESULTS TO:

Person: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

ATEL Quote #: _____ Company PO #: _____

Relinquished by: <i>Guy Sled</i>	Date/Time 9/22/00	Received by: <i>Wendyonia</i>	Date/Time 9/22/00
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received at Laboratory by: <i>Sharon Roach</i>	Date/Time 9-22-00
Comments:		Method of Shipment	3.00
		Cooler Temperature	6°C

Canton: 5300 Fulton Drive NW
Canton, Ohio 44718
800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
Marion, Ohio 43302
800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
Sanford, North Carolina 27330
800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
Tucson, Arizona 85706
800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
Melmore, Ohio 44845
800-858-8869 fax 419-397-2229

**AQUA TECH ENVIRONMENTAL
LABORATORIES, INC.**

CHAIN OF CUSTODY REPORTS

CHAIN-OF-CUSTODY



Aqua Tech Environmental Laboratories, Inc.

Client Name: EKCO Housewares/WESTON
 Project Name:
 Project No: 03994-002-005
 Sampler: Greg Flasinski / Dave Caron

Sample ID	Date	Time	grab/ comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
TB-9-20-00	9/20/00			W	14296	3	VOA
FB-9-20-00	9/20/00	1730		W	14297	3	VOA
SB-Ø1-3Ø-ØØ	a	13:35		Soil	14298	4	3 encore VOA 14g % solid
SBØ1-6Ø-ØØ		13:45			14299		
SBØ1-10Ø-ØØ		13:55			14300		
SBØ2-3Ø-ØØ		1405			14301		
SBØ2-7Ø-ØØ		1445			14302		
SBØ2-7Ø-ØØ(DUP)		1445			143023	SSN 9/20/00	3 encore VOA
SBØ3-3.5-ØØ		1515			143034		3 encore VOA 14g % solid
SBØ3-7.0-ØØ		1525			143045		

SEND RESULTS TO:

Person: Tom Connell
 Company: Weston
 Street: 1410 King Road 1410 Weston Way
 City: West Chester State: PA Zip: 19380
 Phone: (610) 701-7300 Fax: 610.701.7401

ATEL Quote #: Company PO #:

Relinquished by: <i>Dave Caron</i>	Date/Time 9/20/00 1745	Received by: <i>Weston</i>	Date/Time 9/20/00 1950
Relinquished by: <i>Jeanne Melmore</i>	Date/Time 9/20/00 1745	Received by: <i>Weston</i>	Date/Time 9/20/00 1950
Relinquished by: <i>Jeanne Melmore</i>	Date/Time 9/20/00 1745	Received at Laboratory by: <i>Jeanne Melmore</i>	Date/Time 9/20/00 1950
Comments: <i>Note OVN Readings</i>			Method of Shipment Pickup Cooler Temperature 0C

Canton: 5300 Fulton Drive NW
 Canton, Ohio 44718
 800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
 Marion, Ohio 43302
 800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
 Sanford, North Carolina 27330
 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
 Tucson, Arizona 85706
 800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
 Melmore, Ohio 44845
 800-858-8869 fax 419-397-2229

CHAIN-OF-CUSTODY

Aqua Tech Environmental Laboratories, Inc.

Client Name: <u>EKCO /WESTON</u> Project Name: Project No: Sampler: <u>GFLASINSKI</u> / <u>DAVE CAIRNS</u>							
Sample ID	Date	Time	grab/ comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
SB-Ø3-9.5-ØØ	9/20/00	1530		Soil	1430Ø6	4	3 encave VOA 1430 Solid
SB-Ø4-5.Ø-ØØ		1545			1430Ø7		ns/MSD
SB-Ø4-10.Ø-ØØ		1550			1430Ø8		
SB-Ø5-3.Ø-ØØ		1615			1430Ø9		
SB-Ø5-6.Ø-ØØ		1625			1430Ø9/14310		
SB-Ø5-10.Ø-00		1630			14310-14311		
SB-Ø6-3.Ø-00		1700			14311/14312		
SB-Ø6-6.Ø-00		1710			14312/14313		

SEND RESULTS TO:

Person: _____
 Company: _____
 Street: _____
 City: _____ State: _____ Zip: _____
 Phone: _____ Fax: _____
 ATEL Quote #: _____ Company PO #: _____

Relinquished by: <u>Dugay</u>	Date/Time: <u>9/20/00 1745</u>	Received by: <u>ATL Environmental</u>	Date/Time: <u>9-20-00 17512</u>
Relinquished by: _____	Date/Time: _____	Received by: _____	Date/Time: _____
Relinquished by: _____	Date/Time: _____	Received at Laboratory by: <u>James J. Marion</u>	Date/Time: <u>9/20/00 2045</u>
Comments: _____			Method of Shipment _____
			Cooler Temperature <u>0C</u>

Canton: 5300 Fulton Drive NW
 Canton, Ohio 44718
 800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
 Marion, Ohio 43302
 800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
 Sanford, North Carolina 27330
 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
 Tucson, Arizona 85706
 800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
 Melmore, Ohio 44845
 800-858-8869 fax 419-397-2229

1 of 24
CHAIN-OF-CUSTODY



Aqua Tech Environmental Laboratories, Inc.

Client Name:	EKCO /WESTON
Project Name:	EKCO
Project No:	02994-002-005
Sampler:	Greg Flasinski / Dave Castens

Sample ID	Date	Time	grab/comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
SB-07-2.0-00	9/21/00	845		Soil	14383	4	3 encore (var-select list) 14g
SB-07-7.5-00		855			14384		
SB-08-1.5-00		910			14385		
SB-08-6.5-00		920			14386		
SB-09-1.5-00		1020			14387		
SB-09-5.5-00		1030			14388		
SB-09-10.0-00					14389		
SB-10-2.0-00		1110			14390		
SB-10-7.5-00		1115			14391		
SB-10-10.0-00		1130			14392	-	ns/MSD

SEND RESULTS TO:

Person: Tom Cornuet
 Company: Weston
 Street: 1410 Weston Way
 City: W Chester State: PA Zip: 19380
 Phone: 610.701.7360 Fax: 610.701.7401

ATEL Quote #: _____ Company PO #: _____

Relinquished by: 	Date/Time 9/21/00	Received by: 	Date/Time 9/21/00
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received at Laboratory by: 	Date/Time 9/21/00 2005
Comments:			Method of Shipment
			Cooler Temperature 0°C

Canton: 5300 Fulton Drive NW
 Canton, Ohio 44718
 800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
 Marion, Ohio 43302
 800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
 Sanford, North Carolina 27330
 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
 Tucson, Arizona 85706
 800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
 Melmore, Ohio 44845
 800-858-8869 fax 419-397-2229

2 of 84

CHAIN-OF-CUSTODY



Aqua Tech Environmental Laboratories, Inc.

Client Name:	Weston
Project Name:	EKCO
Project No:	02994-00 2-005
Sampler:	

Sample ID	Date	Time	grab/ comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
FB-9-21-00	9/21/00	1230		W	14393	3	34aml Voc Select list
TB-9-21-00		800			14394	3	34aml Voc "
SB-11-2.5-00		1330		Soils	14395	4	3 encore Voc 1 go solid "
SB-11-6.0-00		1335		Soils	14396	4	"
SB-11-10.5-00		1340		Soil	14397	4	"
SB-11-10.5-00 (DUP)		1340			14398	1	1 encore Voc "
SB-11-14.0-00		1350			14399	4	3encore Voc 1 go solid "
SB-12-2.0-00		1415			14400		"
SB-12-6.3-00		1420			14401		"
SB-12-10.0-00		1430			14402		"

SEND RESULTS TO:

Person:

See Page 1

Company:

Street:

City:

State: _____ Zip: _____

Phone:

Fax: _____

ATEL Quote #:

Company PO #: _____

Relinquished by: <i>D. J. Bilby</i>	Date/Time 9/21/00	Received by: <i>W. E. Womack</i>	Date/Time 9-21-00 1615
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received at Laboratory by: <i>J. M. Smith</i>	Date/Time 9/21/00 2005
Comments: * OVM READING	Method of Shipment		
	Cooler Temperature		0C

Canton: 5300 Fulton Drive NW
Canton, Ohio 44718
800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
Marion, Ohio 43302
800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
Sanford, North Carolina 27330
800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
Tucson, Arizona 85706
800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
Melmore, Ohio 44845
800-858-8869 fax 419-397-2229

CHAIN-OF-CUSTODY

Client Name:

Western

Project Name:

EKCO

Project No:

02994-002 - 005

Sampler:

Sample ID	Date	Time	grab/comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
SB12-14.0-00	9/21/00	1440		Soil	14403	4	3 encare Voc Select list 1 % solid
SB13-1.3-00		1500			14404	4	" " "
SB13-1.3-00 (DUP)		1500			14405	1	1 encare (DUP)
SB13-5.0-00		1510			14406	4	3 encare Voc Select list 1 % solid
SB13-9.0-00		1525			14407		
SB14-1.0-00		1615			14408		
SB14-5.5-00		1625			14409		
SB14-5.5-00 (DUP)		1625			14410		(DUP)
SB14-10.5-00		1635			14411		
SB14-15-00		1645			14412		

SEND RESULTS TO:

Person: See page 1

Company:

Street:

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

ATEL Quote #: _____ Company PO #: _____

Relinquished by: <i>Greg J. S.</i>	Date/Time 9/21/00	Received by: <i>Western</i>	Date/Time 9-21-00 1615 Date/Time
Relinquished by:	Date/Time	Received by:	
Relinquished by:	Date/Time	Received at Laboratory by: <i>James M. Mann</i>	Date/Time 9/21/00 20:55
Comments: <i>* OVM Readings</i>			Method of Shipment
			Cooler Temperature 0°C

Canton: 5300 Fulton Drive NW
Canton, Ohio 44718
800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
Marion, Ohio 43302
800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
Sanford, North Carolina 27330
800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
Tucson, Arizona 85706
800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
Melmore, Ohio 44845
800-858-8869 fax 419-397-2229



Aqua Tech Environmental Laboratories, Inc.

CHAIN-OF-CUSTODY

Client Name: WESTON
Project Name: EKCO
Project No: 02994-002-005
Sampler:

SEND RESULTS TO:

Person: See page

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

ATEL Quote #: _____ Company PO #: _____

Relinquished by: <i>Guy J</i>	Date/Time 9/21/00	Received by: <i>W. Womack</i>	Date/Time 9-21-00 1615
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received at Laboratory by: <i>James M</i>	Date/Time 9/21/00 2015
Comments: <i>* OVM Reading</i>	Method of Shipment		
	Cooler Temperature 0 C		

Canton: 5300 Fulton Drive NW
Canton, Ohio 44718
800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
Marion, Ohio 43302
800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
Sanford, North Carolina 27330
800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
Tucson, Arizona 85706
800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
Melmore, Ohio 44845
800-858-8869 fax 419-397-2229

1 of 2

CHAIN-OF-CUSTODY

ATEL

Aqua Tech Environmental Laboratories, Inc.

Client Name:	Weston
Project Name:	EKCO
Project No:	02994-002-005
Sampler:	

Sample ID	Date	Time	grab/comp	Matrix	ATEL Lab Number	# of Cont.	Analysis Required
SB15-2.6-00	9/22/00	810		Soil	14453	4	3%are VOC select list 1%o Solid
SB15-6.5-00	9/22/00	820			14454	1	
SB16-2.0-00		845			14455		MS/MSD
SB16-7.5-00		850			14456		
SB17-2.0-00		920			14457		
SB17-6.0-00		930			14458		
SB18-2.5-00		955			14459		
SB18-7.0-00		1000			14460		
SB19-3.0-00		1040			14461		
SB19-3.0-00 (DUP)		1040			14462	1	1encore VOC Select List

SEND RESULTS TO:

Person: Tom Cornett
 Company: Weston
 Street: 1410 Weston Way
 City: W Chester State: PA Zip: 19380
 Phone: 610.701.7360 Fax: 610.701.7401
 ATEL Quote #: Company PO #:

Relinquished by: <i>Doug Haas</i>	Date/Time 9/22/00	Received by: ME Womack	Date/Time 9-22-00 1218
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received at Laboratory by: <i>Sharon Roach</i>	Date/Time 9-22-00
Comments: <i>* OVM Readings</i>			Method of Shipment 3:00
		Cooler Temperature 6 cuic °C	

Canton: 5300 Fulton Drive NW
 Canton, Ohio 44718
 800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
 Marion, Ohio 43302
 800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
 Sanford, North Carolina 27330
 800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
 Tucson, Arizona 85706
 800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
 Melmore, Ohio 44845
 800-858-8869 fax 419-397-2229

CHAIN-OF-CUSTODY



Aqua Tech Environmental Laboratories, Inc.

Client Name: FK Weston
Project Name: EKCO
Project No: 2994-002-006
Sampler:

SEND RESULTS TO:

Person: _____

Company: _____

Street: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

ATEL Quote #: _____ Company PO #: _____

Relinquished by: <i>Shelly</i>	Date/Time 9/22/00	Received by: <i>Westonian</i>	Date/Time 9-22-00 1:21 p.m.
Relinquished by:	Date/Time	Received by:	Date/Time
Relinquished by:	Date/Time	Received at Laboratory by: <i>Sharon Roach</i>	Date/Time 9-22-00
Comments:	Method of Shipment		3.00
	Cooler Temperature		6 cm ⁰ C

Canton: 5300 Fulton Drive NW
Canton, Ohio 44718
800-635-3222 fax 330-494-2961

Marion: 1776 Marion-Waldo Rd.
Marion, Ohio 43302
800-873-2835 fax 740-389-1481

Sanford: 936 N Horner Boulevard
Sanford, North Carolina 27330
800-522-2832 fax 919-774-7068

Tucson: 2700 E Bilby Rd. Bldg. A
Tucson, Arizona 85706
800-879-2835 fax 520-573-6550

Melmore: 6878 S State Rt. 100
Melmore, Ohio 44845
800-858-8869 fax 419-397-2229